

Converting Colors

YUV(222.1500, 5.8421, -7.1475)

Have a look what the booklet for
YUV(222.1500, 5.8421, -7.1475)
contains.

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Color

**YUV(222.1500, 5.8421,
-7.1475)**

Conversions

Conversions Part 1

Format	Color
Hex	D6E0EA
RGB	214, 224, 234
RGB Percent	84%, 88%, 92%
CMY	0.1608, 0.1216, 0.0824
CMYK	0.09, 0.04, 0.00, 0.08
HSL	210°, 32%, 88%
HSV	210°, 9%, 92%
XYZ	69.2385, 73.5480, 88.3888
YIQ	222.1500, -9.1700, 0.9900

Conversions

Conversions Part 2

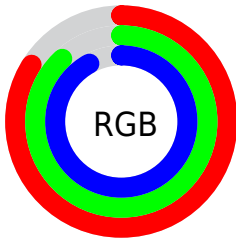
Format	Color
R _Y B	214, 221, 234
Decimal	14082282
CIE Lab	88.71, -1.44, -6.04
CIE LCh	89, 6.208, 256.594
Yxy	73.5480, 0.2995, 0.3181
Android (android.graphics.Color)	4292272362 (0xFFD6E0EA)
YUV	222.1500, 5.8421, -7.1475
Hunter-Lab	85.7601, -5.9681, -1.0753

Details

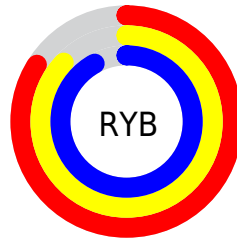
The YUV color $222.1500, 5.8421, -7.1475$ is a light color, and the websafe version is hex $CCCCCC$. A complement of this color would be $225.8500, -5.8421, 7.1475$, and the grayscale version is $222.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $167.0360, 5.4053, -7.0476$ is the 20% darker color. If you saturate the color by 10%, you get $208.2290, 12.7051, -15.1098$, and if you desaturate by 10%, it is $236.0710, -1.0210, 0.8147$.

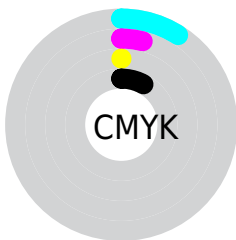
Distribution



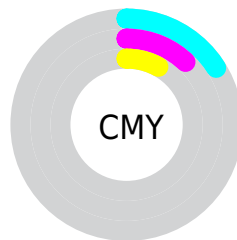
- Red (84%)
- Green (88%)
- Blue (92%)



- Red (84%)
- Yellow (87%)
- Blue (92%)



- Cyan (9%)
- Magenta (4%)
- Yellow (0%)
- Black (8%)



- Cyan (16%)
- Magenta (12%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the YUV color 222.1500, 5.8421, -7.1475 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 222.1500, 5.8421, -7.1475 by changing the saturation by 10% instead.

■ 222.1500, 5.8421,
-7.1475

■ 222.1500, 5.8421,
-7.1475

255.0000, 0.0000,
0.0000

■ 194.1500, 5.8420,
-7.1476

■ 167.0360, 5.4053,
-7.0476

■ 140.4490, 5.6946,
-6.5328

■ 115.3350, 5.2578,
-6.4328

■ 90.3350, 5.2578,
-6.4328

■ 67.2210, 4.8210,
-6.3328

■ 45.1070, 4.3842,

-6.2328

■ 24.4060, 4.2368,
-5.6181

■ 1.0260, 3.9312,
-0.8998

■ 222.1500, 5.8421,
-7.1475

■ 222.1500, 5.8421,
-7.1475

■ 208.2290, 12.7051,
-15.1098

■ 236.0710, -1.0210,
0.8147

■ 194.5960, 19.4262,
-24.2017

■ 247.9100, -6.8576,
6.2179

■ 180.6750, 26.2892,
-32.1640

■ 252.6060, -9.1728,
2.0995

■ 166.4550, 33.2997,
-40.7410

■ 152.5340, 40.1627,
-48.7033

■ 139.2000, 46.7364,
-57.1804

■ 124.9800, 53.7469,
-65.7575

■ 111.0590, 60.6099,
-73.7197

■ 97.4260, 67.3310,
-82.8116

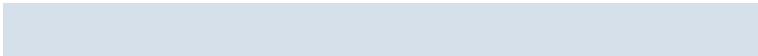
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



221.7860, 4.5425, -10.3363



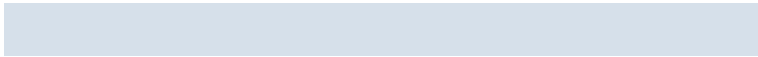
222.1500, 5.8421, -7.1475



223.0690, 5.3890, -1.8145

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



222.1500, 5.8421, -7.1475



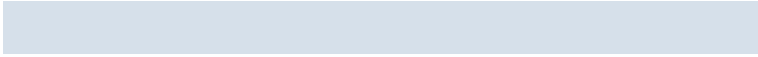
224.1970, -2.0691, 10.3512



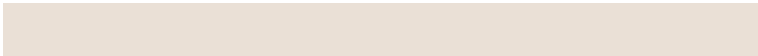
221.3540, -3.6255, -3.8185

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



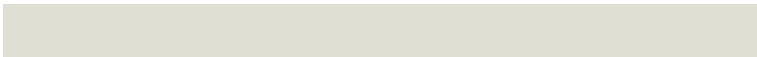
222.1500, 5.8421, -7.1475



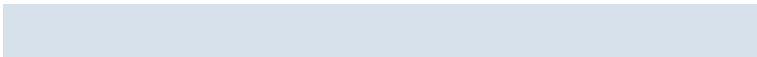
225.8500, -5.8421, 7.1475

Split Complementary

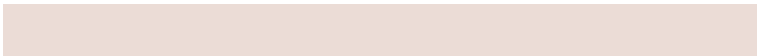
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



221.9310, -5.3890, 1.8145



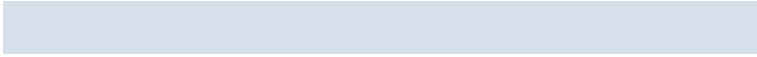
222.1500, 5.8421, -7.1475



223.8010, -4.8319, 9.8215

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



222.1500, 5.8421, -7.1475



223.9840, 0.9939, 7.9070



222.8500, -5.8420, 7.1476



221.1300, -0.5571, -8.0070

Rectangle

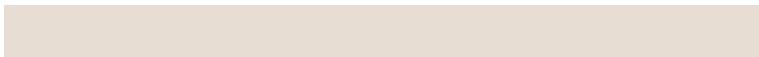
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



222.1500, 5.8421, -7.1475



223.7490, 4.0677, 1.9741



222.8500, -5.8420, 7.1476



222.1370, -4.5045, -1.8741

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



222.1500, 5.8421, -7.1475



250.2600, 2.3368, -2.8590



226.8800, -1.4198, -11.2958



124.4450, 1.7526, -2.1443



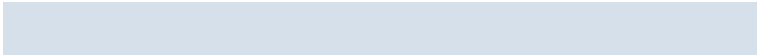
0.0000, 0.0000, 0.0000



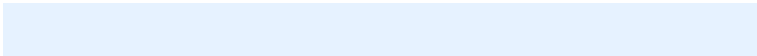
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



222.1500, 5.8421, -7.1475



239.8940, 7.4473, -8.6770



216.2800, 8.7360, -1.9996



110.1890, 3.3578, -3.6738



74.0510, 52.7259, -64.9427



22.0050, 15.7735, -19.2984

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



221.1200, 1.4198, 11.2958



238.8430, 1.5564, 14.1697



231.7200, -8.7360, 1.9996



109.8590, 0.5625, 6.2627



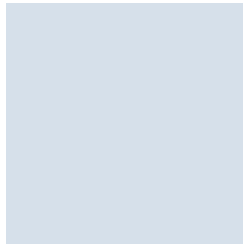
64.4930, 13.0680, 102.1766



19.2240, 3.8336, 30.4986

Previews

White Background



This preview shows how the YUV color 222.1500, 5.8421, -7.1475 looks on a white background.

Color Contrast Check

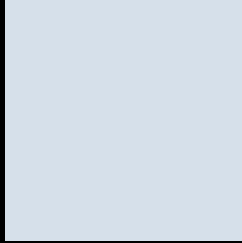
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 222.1500, 5.8421, -7.1475 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

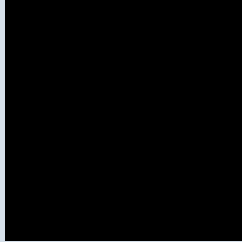
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

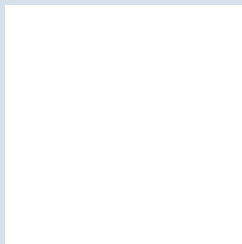
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 222.1500, 5.8421, -7.1475

Background



This preview shows how black text looks on a background with the YUV color 222.1500, 5.8421, -7.1475.



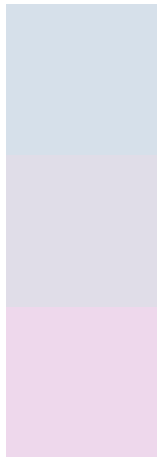
This preview shows how white text looks on a background with the YUV color 222.1500, 5.8421,

-7.1475.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

222.1500, 5.8421, -7.1475

Protanopia

223.1510, 4.3626, 0.7446

Deuteranopia

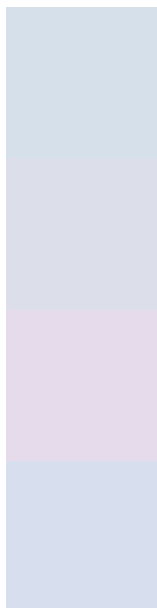
224.8580, 5.4930, 11.5255



Tritanopia

222.6600, 9.0416, -6.7178

Trichromacy



Original Color

222.1500, 5.8421, -7.1475

Protanomaly

222.6560, 5.0996, -2.3293

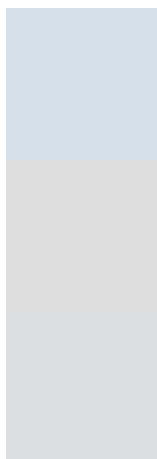
Deuteranomaly

223.8140, 5.5147, 4.5481

Tritanomaly

222.3180, 7.7312, -6.4179

Monochromacy



Original Color

222.1500, 5.8421, -7.1475

Achromatopsia

222.0000, 0.0000, 0.0000

Achromatomaly

222.1460, 1.9000, -2.7590

CSS Examples

Text

The CSS property to change the color of the text to YUV 222.1500, 5.8421, -7.1475 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(214, 224, 234)` looks like.

```
.text, #text, p{  
    color:rgb(214, 224, 234)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(214, 224, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 224, 234) }
```

Border

The CSS property to change the border of an element to YUV 222.1500, 5.8421, -7.1475 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(214, 224, 234) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(214, 224, 234) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(214, 224, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 224, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 224, 234);  
box-shadow:4px 4px 4px 4px rgb(214, 224,  
234) }
```

Background

The CSS property to change the background color of an element to YUV 222.1500, 5.8421, -7.1475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 224, 234) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(214,  
224, 234) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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