

Converting Colors

YUV(223.5740, 6.1260, -4.8884)

Have a look what the booklet for
YUV(223.5740, 6.1260, -4.8884)
contains.

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Color

**YUV(223.5740, 6.1260,
-4.8884)**

Conversions

Conversions Part 1

Format	Color
Hex	DAE0EC
RGB	218, 224, 236
RGB Percent	85%, 88%, 93%
CMY	0.1451, 0.1216, 0.0745
CMYK	0.08, 0.05, 0.00, 0.07
HSL	220°, 32%, 89%
HSV	220°, 8%, 93%
XYZ	70.7094, 74.2729, 89.9662
YIQ	223.5740, -7.4280, 2.4600

Conversions

Conversions Part 2

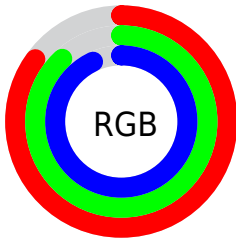
Format	Color
R _{YB}	218, 223, 236
Decimal	14344428
CIE Lab	89.05, 0.25, -6.55
CIE LCh	89, 6.555, 272.154
Yxy	74.2729, 0.3010, 0.3161
Android (android.graphics.Color)	4292534508 (0xFFDAE0EC)
YUV	223.5740, 6.1260, -4.8884
Hunter-Lab	86.1817, -4.3643, -1.5664

Details

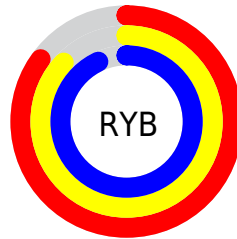
The YUV color $223.5740, 6.1260, -4.8884$ is a light color, and the websafe version is hex $CCCCCC$. A complement of this color would be $230.4260, -6.1260, 4.8884$, and the grayscale version is $224.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $168.4600, 5.6892, -4.7884$ is the 20% darker color. If you saturate the color by 10%, you get $207.0060, 14.2940, -11.4063$, and if you desaturate by 10%, it is $240.1420, -2.0420, 1.6295$.

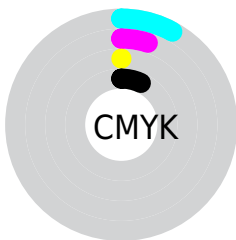
Distribution



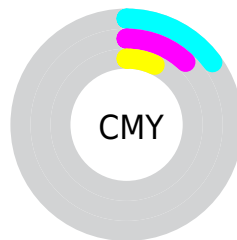
- Red (85%)
- Green (88%)
- Blue (93%)



- Red (85%)
- Yellow (87%)
- Blue (93%)



- Cyan (8%)
- Magenta (5%)
- Yellow (0%)
- Black (7%)



- Cyan (15%)
- Magenta (12%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the YUV color 223.5740, 6.1260, -4.8884 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 223.5740, 6.1260, -4.8884 by changing the saturation by 10% instead.

■ 223.5740, 6.1260,
-4.8884

■ 223.5740, 6.1260,
-4.8884

255.0000, 0.0000,
0.0000

■ 195.5740, 6.1260,
-4.8884

■ 168.4600, 5.6892,
-4.7884

■ 141.7590, 5.5418,
-4.1736

■ 116.3460, 5.2524,
-4.6884

■ 91.6450, 5.1050,
-4.0737

■ 68.5310, 4.6682,
-3.9737

■ 46.2320, 4.8156,

-4.5885

■ 25.4170, 4.2314,
-3.8737

■ 1.3680, 5.2416,
-1.1997

■ 223.5740, 6.1260,
-4.8884

■ 223.5740, 6.1260,
-4.8884

■ 207.0060, 14.2940,
-11.4063

■ 240.1420, -2.0420,
1.6295

■ 191.3240, 22.0253,
-17.8241

■ 252.8340, -8.2992,
1.8996

■ 174.7560, 30.1933,
-24.3420

■ 158.4870, 38.2139,
-30.2451

■ 141.9190, 46.3819,
-36.7630

■ 125.9380, 54.2606,
-43.7956

■ 109.6690, 62.2812,
-49.6987

■ 93.1010, 70.4492,
-56.2166

■ 76.8320, 78.4698,
-62.1197

Harmonies

Analogous

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



222.7260, 5.5581, -9.4067



223.5740, 6.1260, -4.8884



224.5640, 4.6519, 1.2594

Triad

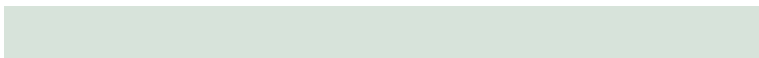
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



223.5740, 6.1260, -4.8884



224.7410, -3.8163, 10.7511



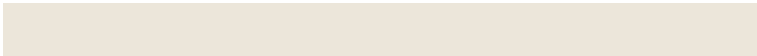
222.3860, -2.1623, -6.4775

Complementary

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



223.5740, 6.1260, -4.8884



230.4260, -6.1260, 4.8884

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.



222.4360, -4.6519, -1.2594



223.5740, 6.1260, -4.8884



224.2740, -5.5581, 9.4067

Square

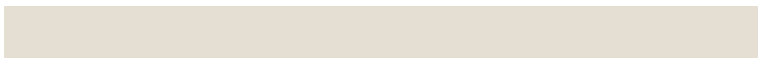
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



223.5740, 6.1260, -4.8884



225.4250, -1.1955, 10.1513



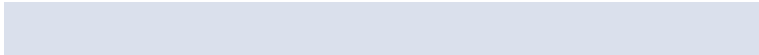
223.4260, -6.1260, 4.8884



222.1620, 0.9061, -10.6661

Rectangle

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



223.5740, 6.1260, -4.8884



224.8310, 3.0413, 4.5332



223.4260, -6.1260, 4.8884



222.1690, -3.0413, -4.5332

Sweetspot

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



223.5740, 6.1260, -4.8884



251.7440, 1.6052, -1.5295



229.9340, 0.0325, -10.4661



125.9290, 1.0210, -0.8147



0.0000, 0.0000, 0.0000



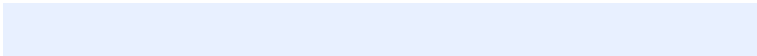
128.0000, 0.0000, 0.0000

Same Dimension

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



223.5740, 6.1260, -4.8884



239.3180, 7.7312, -6.4179



220.9490, 7.4201, 0.0447



109.0150, 3.9366, -2.6442



55.8540, 61.6970, -48.9840



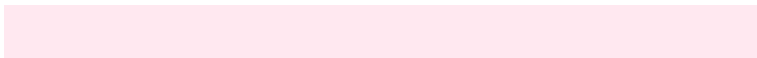
16.7220, 18.3781, -14.6652

Inverse Universe

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



224.0660, -0.0325, 10.4661



239.7890, 0.1040, 13.3400



233.0510, -7.4201, -0.0447



109.6310, -0.3111, 6.4626



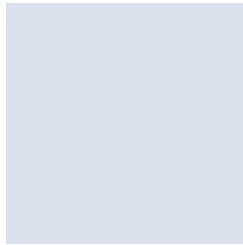
60.9590, -0.4728, 105.2760



18.1980, -0.0976, 31.3984

Previews

White Background



This preview shows how the YUV color 223.5740, 6.1260, -4.8884 looks on a white background.

Color Contrast Check

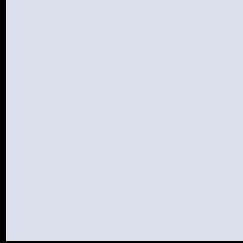
Large Text (above 18pt) WCAG AA × Fail

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 223.5740, 6.1260, -4.8884 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

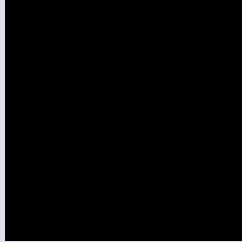
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 223.5740, 6.1260, -4.8884

Background



This preview shows how black text looks on a background with the YUV color 223.5740, 6.1260, -4.8884.



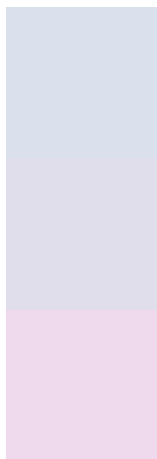
This preview shows how white text looks on a background with the YUV color 223.5740, 6.1260, -4.8884.

-4.8884.

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

223.5740, 6.1260, -4.8884

Protanopia

224.0800, 5.3836, -0.0702

Deuteranopia

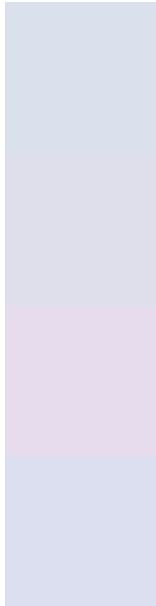
225.8580, 5.4930, 11.5255



Tritanopia

223.8560, 8.4520, -4.2587

Trichromacy



Original Color

223.5740, 6.1260, -4.8884

Protanomaly

224.0690, 5.3890, -1.8145

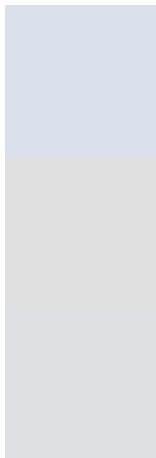
Deuteranomaly

225.2270, 5.8041, 5.0629

Tritanomaly

223.6280, 7.5784, -4.0588

Monochromacy



Original Color

223.5740, 6.1260, -4.8884

Achromatopsia

224.0000, 0.0000, 0.0000

Achromatomaly

223.8580, 2.0420, -1.6295

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.5740, 6.1260, -4.8884 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(218, 224, 236)` looks like.

```
.text, #text, p{  
    color:rgb(218, 224, 236)  
}
```

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(218, 224, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 224, 236) }
```

Border

The CSS property to change the border of an element to YUV 223.5740, 6.1260, -4.8884 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(218, 224, 236) }
```


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

```
.border{ border-color:rgb(218, 224, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 224, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 224, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 224, 236);  
box-shadow:4px 4px 4px 4px rgb(218, 224,  
236) }
```

Background

The CSS property to change the background color of an element to YUV 223.5740, 6.1260, -4.8884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 224, 236) }
```

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

```
.background{ background-color: rgb(218,  
224, 236) }
```

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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