

Converting Colors

YUV(214.0900, 6.8576, -6.2179)

Have a look what the booklet for
YUV(214.0900, 6.8576, -6.2179)
contains.

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Color

**YUV(214.0900, 6.8576,
-6.2179)**

Conversions

Conversions Part 1

Format	Color
Hex	CFD7E4
RGB	207, 215, 228
RGB Percent	81%, 84%, 89%
CMY	0.1882, 0.1569, 0.1059
CMYK	0.09, 0.06, 0.00, 0.11
HSL	217°, 28%, 85%
HSV	217°, 9%, 89%
XYZ	64.0362, 67.4677, 83.0463
YIQ	214.0900, -8.9410, 2.3470

Conversions

Conversions Part 2

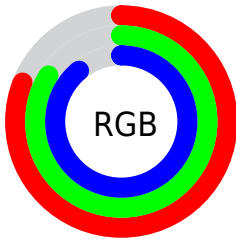
Format	Color
R _Y B	207, 213, 228
Decimal	13621220
CIE Lab	85.74, -0.20, -7.32
CIE LCh	86, 7.323, 268.396
Yxy	67.4677, 0.2985, 0.3145
Android (android.graphics.Color)	4291811300 (0xFFCFD7E4)
YUV	214.0900, 6.8576, -6.2179
Hunter-Lab	82.1387, -4.5824, -2.4480

Details

The YUV color $214.0900, 6.8576, -6.2179$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $220.9100, -6.8576, 6.2179$, and the grayscale version is $214.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $159.3890, 6.7102, -5.6032$ is the 20% darker color. If you saturate the color by 10%, you get $198.9950, 14.2995, -13.1506$, and if you desaturate by 10%, it is $229.1850, -0.5842, 0.7148$.

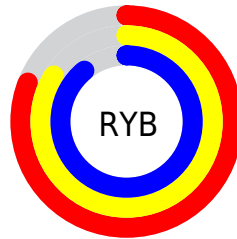
Distribution



Red (81%)

Green (84%)

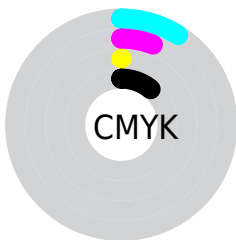
Blue (89%)



Red (81%)

Yellow (84%)

Blue (89%)

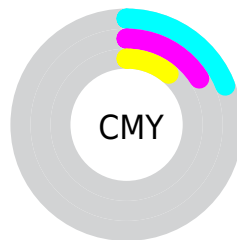


Cyan (9%)

Magenta (6%)

Yellow (0%)

Black (11%)



Cyan (19%)

Magenta (16%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 214.0900, 6.8576, -6.2179 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 214.0900, 6.8576, -6.2179 by changing the saturation by 10% instead.

■ 214.0900, 6.8576,
-6.2179

■ 214.0900, 6.8576,
-6.2179

255.0000, 0.0000,
0.0000

■ 186.0900, 6.8576,
-6.2179

■ 159.3890, 6.7102,
-5.6032

■ 133.2750, 6.2734,
-5.5032

■ 108.1610, 5.8366,
-5.4032

■ 83.8620, 5.9840,
-6.0180

■ 61.0470, 5.3998,
-5.3032

■ 38.9330, 4.9630,

-5.2032

■ 18.0470, 5.3998,
-5.3032

■ 0.0000, 0.0000,
0.0000

■ 214.0900, 6.8576,
-6.2179

■ 214.0900, 6.8576,
-6.2179

■ 198.9950, 14.2995,
-13.1506

■ 229.1850, -0.5842,
0.7148

■ 183.9000, 21.7413,
-20.0833

■ 244.2800, -8.0260,
7.6474

■ 169.1040, 29.0357,
-26.4012

■ 251.9220,
-11.7935, 2.6994

■ 154.0090, 36.4776,
-33.3339

■ 138.3270, 44.2088,
-39.7518

■ 123.2320, 51.6506,
-46.6845

■ 108.1370, 59.0925,
-53.6171

■ 93.3410, 66.3869,
-59.9351

■ 78.2460, 73.8287,
-66.8677

Harmonies

Analogous

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



212.9430, 6.4371, -11.3510



214.0900, 6.8576, -6.2179



215.0800, 5.3836, -0.0702

Triad

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



214.0900, 6.8576, -6.2179



215.7520, -3.8217, 12.4955



212.8590, -2.8885, -6.8923

Complementary

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



214.0900, 6.8576, -6.2179



220.9100, -6.8576, 6.2179

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.



213.5070, -5.6730, -0.4446



214.0900, 6.8576, -6.2179



215.4590, -6.1423, 10.1215

Square

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



214.0900, 6.8576, -6.2179



215.9520, -0.4693, 10.5661



214.6110, -6.7102, 5.6032



212.4500, 0.7642, -11.7956

Rectangle

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



214.0900, 6.8576, -6.2179



215.4720, 4.2043, 4.8481



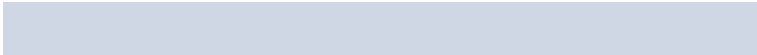
214.6110, -6.7102, 5.6032



212.9410, -3.9149, -4.3333

Sweetspot

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



214.0900, 6.8576, -6.2179



249.6730, 2.6262, -2.3442



220.8090, -0.3988, -12.1105



123.8580, 2.0420, -1.6295



0.0000, 0.0000, 0.0000



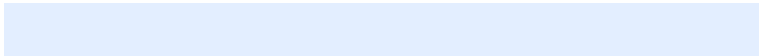
128.0000, 0.0000, 0.0000

Same Dimension

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



214.0900, 6.8576, -6.2179



236.6490, 9.0470, -8.4622



209.9920, 8.8779, -0.8700



107.3030, 3.7946, -3.7737



60.3220, 58.5083, -52.9024



16.9670, 16.7783, -14.8801

Inverse Universe

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



214.1910, 0.3988, 12.1105



236.6260, 0.6774, 16.1140



225.0080, -8.8779, 0.8700



107.1580, 0.4151, 6.8774



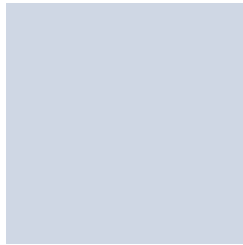
61.2730, 3.3164, 103.2466



17.4150, 0.7814, 29.4540

Previews

White Background



This preview shows how the YUV color 214.0900, 6.8576, -6.2179 looks on a white background.

Color Contrast Check

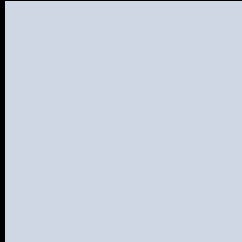
Large Text (above 18pt) WCAG AA × Fail

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 214.0900, 6.8576, -6.2179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

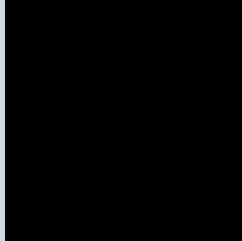
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 214.0900, 6.8576, -6.2179

Background



This preview shows how black text looks on a background with the YUV color 214.0900, 6.8576, -6.2179.



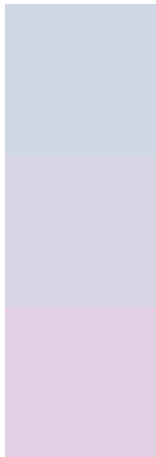
This preview shows how white text looks on a background with the YUV color 214.0900, 6.8576,

-6.2179.

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

214.0900, 6.8576, -6.2179

Protanopia

214.8950, 5.9678, -0.7849

Deuteranopia

216.3740, 6.2246, 10.1960



Tritanopia

214.1440, 8.3100, -5.3883

Trichromacy



Original Color

214.0900, 6.8576, -6.2179

Protanomaly

214.5850, 6.1206, -3.1440

Deuteranomaly

215.7430, 6.5357, 3.7334

Tritanomaly

214.0300, 7.8732, -5.2883

Monochromacy



Original Color

214.0900, 6.8576, -6.2179

Achromatopsia

214.0000, 0.0000, 0.0000

Achromatomaly

213.6730, 2.6262, -2.3442

CSS Examples

Text

The CSS property to change the color of the text to YUV 214.0900, 6.8576, -6.2179 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(207, 215, 228)` looks like.

```
.text, #text, p{  
    color:rgb(207, 215, 228)  
}
```

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(207, 215, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 215, 228) }
```

Border

The CSS property to change the border of an element to YUV 214.0900, 6.8576, -6.2179 is called "border". The border property can be set on classes, ids or directly on the HTML element.

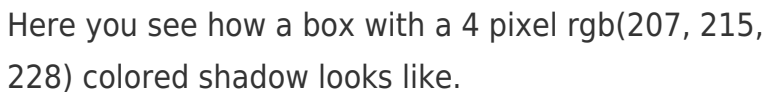
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 215, 228) }
```


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

```
.border{ border-color:rgb(207, 215, 228) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 215, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 215, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 215, 228); box-shadow:4px 4px 4px 4px rgb(207, 215, 228) }
```

Background

The CSS property to change the background color of an element to YUV 214.0900, 6.8576, -6.2179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 215, 228) }
```

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

```
.background{ background-color: rgb(207,  
215, 228) }
```

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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