

Converting Colors

YUV(213.4200, -7.1091, -6.5073)

Have a look what the booklet for
YUV(213.4200, -7.1091, -6.5073)
contains.

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Color

**YUV(213.4200, -7.1091,
-6.5073)**

Conversions

Conversions Part 1

Format	Color
Hex	CEDCC7
RGB	206, 220, 199
RGB Percent	81%, 86%, 78%
CMY	0.1922, 0.1373, 0.2196
CMYK	0.06, 0.00, 0.10, 0.14
HSL	100°, 23%, 82%
HSV	100°, 10%, 86%
XYZ	61.3556, 68.4317, 64.0077
YIQ	213.4200, -1.6030, -9.4990

Conversions

Conversions Part 2

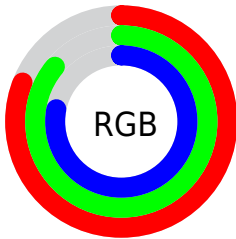
Format	Color
RYB	199, 220, 213
Decimal	13556935
CIELab	86.22, -8.49, 8.70
CIELCh	86, 12.157, 134.279
Yxy	68.4317, 0.3166, 0.3531
Android (android.graphics.Color)	4291747015 (0xFFCEDCC7)
YUV	213.4200, -7.1091, -6.5073
Hunter-Lab	82.7235, -12.3735, 12.0305

Details

The YUV color $213.4200, -7.1091, -6.5073$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $205.5800, 7.1091, 6.5073$, and the grayscale version is $213.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $158.8330, -6.8197, -5.9925$ is the 20% darker color. If you saturate the color by 10%, you get $206.4270, -14.5075, -13.5295$, and if you desaturate by 10%, it is $220.4130, 0.2894, 0.5148$.

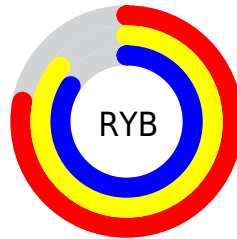
Distribution



Red (81%)

Green (86%)

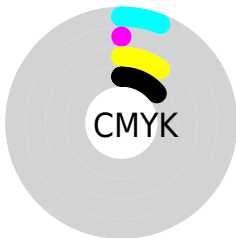
Blue (78%)



Red (78%)

Yellow (86%)

Blue (84%)

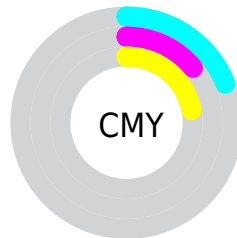


Cyan (6%)

Magenta (0%)

Yellow (10%)

Black (14%)



Cyan (19%)

Magenta (14%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 213.4200, -7.1091, -6.5073 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 213.4200, -7.1091, -6.5073 by changing the saturation by 10% instead.

■ 213.4200, -7.1091,
-6.5073

■ 213.4200, -7.1091,
-6.5073

255.0000, 0.0000,
0.0000

■ 185.5340, -6.6723,
-6.6073

■ 158.8330, -6.8197,
-5.9925

■ 132.8330, -6.8197,
-5.9925

■ 107.3600, -6.0935,
-5.5777

■ 83.3600, -6.0935,
-5.5777

■ 59.8870, -5.3673,
-5.1629

■ 38.0010, -4.9305,

-5.2629

■ 16.9040, -7.8407,
-5.1778

■ 0.0000, 0.0000,
0.0000

■ 213.4200, -7.1091,
-6.5073

■ 213.4200, -7.1091,
-6.5073

■ 206.4270,
-14.5075, -13.5295

■ 220.4130, 0.2894,
0.5148

■ 199.7330,
-22.0534, -19.9368

■ 227.1070, 7.8352,
6.9222

■ 192.7400,
-29.4518, -26.9590

■ 232.9600, 10.8657,
14.9441

■ 185.7470,
-36.8503, -33.9811

■ 234.4550, 10.1287,
18.0180

■ 179.0530,
-44.3961, -40.3885

■ 172.0600,
-51.7946, -47.4106

■ 165.0670,
-59.1930, -54.4328

■ 158.3730,
-66.7389, -60.8401

■ 151.3800,
-74.1373, -67.8623

Harmonies

Analogous

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



214.8620, -10.7780, 3.6290



213.4200, -7.1091, -6.5073



212.1460, -1.5510, -15.9140

Triad

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



213.4200, -7.1091, -6.5073



214.4740, 11.1053, -15.3247



218.0950, -3.9908, 20.0877

Complementary

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



213.4200, -7.1091, -6.5073



205.5800, 7.1091, 6.5073

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.



218.5550, 1.6984, 15.2993



213.4200, -7.1091, -6.5073



216.4260, 10.6360, -4.7586

Square

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



213.4200, -7.1091, -6.5073



212.2730, 9.2324, -21.2874



217.5800, 7.1091, 6.5073



217.5310, -8.6428, 18.8283

Rectangle

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



213.4200, -7.1091, -6.5073



212.1500, 2.3911, -20.3025



217.5800, 7.1091, 6.5073



218.2520, -2.0962, 19.0730

Sweetspot

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



213.4200, -7.1091, -6.5073



252.5930, -2.7573, -2.2741



213.4970, -7.1470, 5.7031



126.1200, -2.0312, -1.8592



0.0000, 0.0000, 0.0000



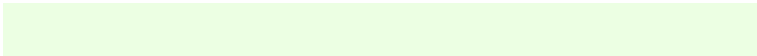
128.0000, 0.0000, 0.0000

Same Dimension

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



213.4200, -7.1091, -6.5073



246.1270, -9.4296, -8.8814



211.7830, -4.3300, -11.2107



106.3540, -3.6255, -3.8185



118.8930, -58.6142, -53.4032



31.4870, -15.5231, -14.4591

Inverse Universe

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



205.5800, 7.1091, 6.5073



235.8730, 9.4296, 8.8814



207.3310, 4.7668, 11.1107



102.3470, 3.7729, 3.2037



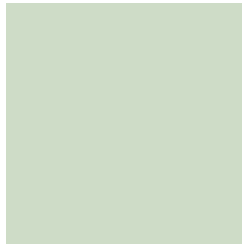
54.4060, 58.4668, 54.0179



14.5130, 15.5231, 14.4591

Previews

White Background



This preview shows how the YUV color 213.4200, -7.1091, -6.5073 looks on a white background.

Color Contrast Check

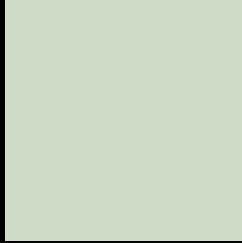
Large Text (above 18pt) WCAG AA × Fail

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 213.4200, -7.1091, -6.5073 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

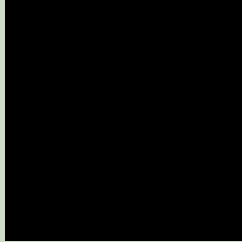
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

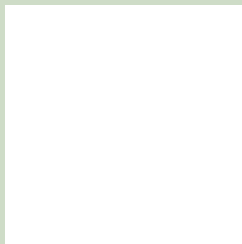
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 213.4200, -7.1091, -6.5073

Background



This preview shows how black text looks on a background with the YUV color 213.4200, -7.1091, -6.5073.



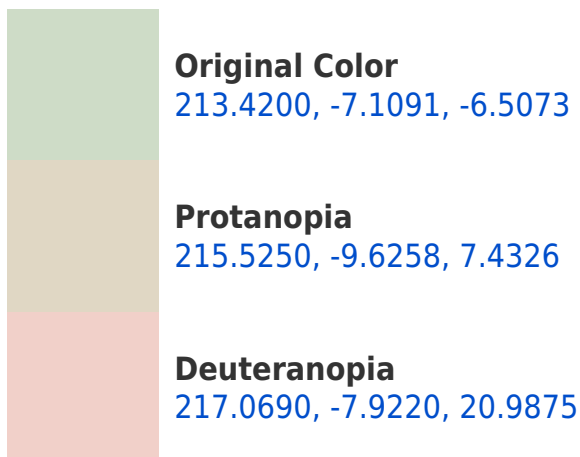
This preview shows how white text looks on a background with the YUV color 213.4200, -7.1091, -6.5073.

-6.5073.

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





Tritanopia

215.7420, 8.0152, -4.1587

Trichromacy



Original Color

213.4200, -7.1091, -6.5073

Protanomaly

214.7200, -8.7360, 1.9996

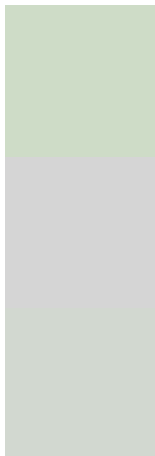
Deuteranomaly

215.4160, -7.6001, 11.0362

Tritanomaly

214.9500, 2.4896, -5.2182

Monochromacy



Original Color

213.4200, -7.1091, -6.5073

Achromatopsia

213.0000, 0.0000, 0.0000

Achromatomaly

213.2940, -2.6099, -2.8888

CSS Examples

Text

The CSS property to change the color of the text to YUV 213.4200, -7.1091, -6.5073 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(206, 220, 199)` looks like.

```
.text, #text, p{  
    color:rgb(206, 220, 199)  
}
```

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(206, 220, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 220, 199) }
```

Border

The CSS property to change the border of an element to YUV 213.4200, -7.1091, -6.5073 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(206, 220, 199) }
```


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

```
.border{ border-color:rgb(206, 220, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 220, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 220, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 220, 199);  
box-shadow:4px 4px 4px 4px rgb(206, 220,  
199) }
```

Background

The CSS property to change the background color of an element to YUV 213.4200, -7.1091, -6.5073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 220, 199) }
```

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

```
.background{ background-color: rgb(206,  
220, 199) }
```

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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