

Converting Colors

YUV(208.6480, -6.2355, -6.7073)

Have a look what the booklet for
YUV(208.6480, -6.2355, -6.7073)
contains.

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Color

**YUV(208.6480, -6.2355,
-6.7073)**

Conversions

Conversions Part 1

Format	Color
Hex	C9D7C4
RGB	201, 215, 196
RGB Percent	79%, 84%, 77%
CMY	0.2118, 0.1569, 0.2314
CMYK	0.07, 0.00, 0.09, 0.16
HSL	104°, 19%, 81%
HSV	104°, 9%, 84%
XYZ	58.3516, 65.0039, 61.6961
YIQ	208.6480, -2.2450, -8.8770

Conversions

Conversions Part 2

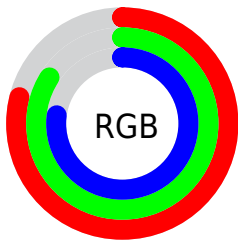
Format	Color
RYB	196, 215, 210
Decimal	13227972
CIELab	84.49, -8.17, 7.75
CIELCh	84, 11.266, 136.520
Yxy	65.0039, 0.3153, 0.3513
Android (android.graphics.Color)	4291418052 (0xFFC9D7C4)
YUV	208.6480, -6.2355, -6.7073
Hunter-Lab	80.6250, -11.9059, 11.0674

Details

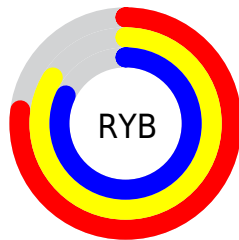
The YUV color **208.6480, -6.2355, -6.7073** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **202.3520, 6.2355, 6.7073**, and the grayscale version is **209.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **254.7720, -0.8736, 0.2000**, and **154.0610, -5.9461, -6.1925** is the 20% darker color. If you saturate the color by 10%, you get **201.4700, -13.0497, -14.4442**, and if you desaturate by 10%, it is **215.9400, 1.0156, 0.9296**.

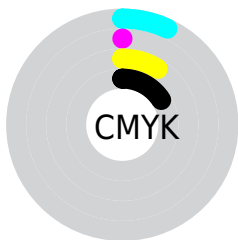
Distribution



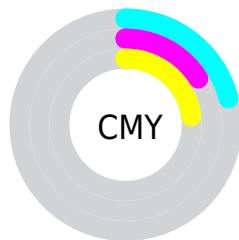
- Red (79%)
- Green (84%)
- Blue (77%)



- Red (77%)
- Yellow (84%)
- Blue (82%)



- Cyan (7%)
- Magenta (0%)
- Yellow (9%)
- Black (16%)



- Cyan (21%)
- Magenta (16%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 208.6480, -6.2355, -6.7073 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 208.6480, -6.2355, -6.7073 by changing the saturation by 10% instead.

■ 208.6480, -6.2355,
-6.7073

■ 208.6480, -6.2355,
-6.7073

255.0000, 0.0000,
0.0000

■ 181.0610, -5.9461,
-6.1925

254.7720, -0.8736,
0.2000

■ 154.0610, -5.9461,
-6.1925

■ 128.1750, -5.5093,
-6.2925

■ 103.1750, -5.5093,
-6.2925

■ 79.5880, -5.2199,
-5.7777

■ 56.0010, -4.9305,
-5.2629

■ 35.1150, -4.4937,

-5.3629

■ 12.3490, -6.0881,
-7.3221

■ 0.0000, 0.0000,
0.0000

■ 208.6480, -6.2355,
-6.7073

■ 208.6480, -6.2355,
-6.7073

■ 201.4700,
-13.0497, -14.4442

■ 215.9400, 1.0156,
0.9296

■ 194.1780,
-20.3008, -22.0811

■ 223.1180, 7.8298,
8.6665

■ 187.0000,
-27.1150, -29.8180

■ 229.7260, 12.4601,
16.9033

■ 180.0070,
-34.5135, -36.8401

■ 231.5200, 11.5756,
20.5920

■ 172.8290,
-41.3277, -44.5770

■ 165.5370,
-48.5787, -52.2139

■ 158.3590,
-55.3930, -59.9508

■ 151.0670,
-62.6440, -67.5878

■ 143.8890,
-69.4583, -75.3247

Harmonies

Analogous

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



209.7910, -9.7570, 2.8143



208.6480, -6.2355, -6.7073



207.6730, -0.8248, -15.4992

Triad

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



208.6480, -6.2355, -6.7073



209.3710, 10.6631, -13.4804



213.0840, -3.9854, 18.3433

Complementary

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



208.6480, -6.2355, -6.7073



202.3520, 6.2355, 6.7073

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.



213.1420, 1.4090, 14.7845



208.6480, -6.2355, -6.7073



211.4970, 9.6150, -3.9439

Square

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



208.6480, -6.2355, -6.7073



208.1700, 8.7902, -19.4431



212.4660, 6.6723, 6.6073



212.0470, -7.9112, 17.4988

Rectangle

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



208.6480, -6.2355, -6.7073



207.2750, 2.8224, -18.6582



212.4660, 6.6723, 6.6073



213.2410, -2.0908, 17.3286

Sweetspot

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



208.6480, -6.2355, -6.7073



252.2940, -2.6099, -2.8888



209.8990, -6.8522, 4.4736



126.1200, -2.0312, -1.8592



0.0000, 0.0000, 0.0000



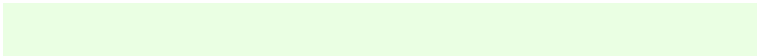
128.0000, 0.0000, 0.0000

Same Dimension

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



208.6480, -6.2355, -6.7073



245.5290, -9.1348, -10.1109



207.6090, -3.7512, -10.1811



103.3540, -3.6255, -3.8185



113.8320, -56.1192, -60.3657



28.5300, -14.0653, -15.3738

Inverse Universe

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



202.3520, 6.2355, 6.7073



236.4710, 9.1348, 10.1109



203.3910, 3.7512, 10.1811



99.6460, 3.6255, 3.8185



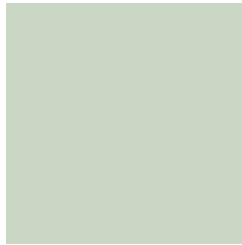
57.1680, 56.1192, 60.3657



14.4700, 14.0653, 15.3738

Previews

White Background



This preview shows how the YUV color 208.6480, -6.2355, -6.7073 looks on a white background.

Color Contrast Check

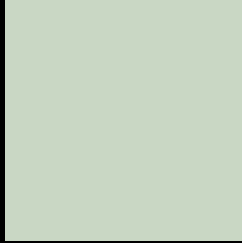
Large Text (above 18pt) WCAG AA × Fail

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 208.6480, -6.2355, -6.7073 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

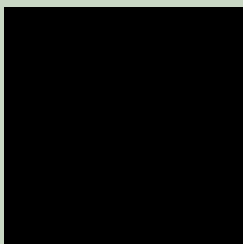
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

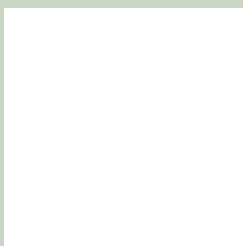
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 208.6480, -6.2355, -6.7073

Background



This preview shows how black text looks on a background with the YUV color 208.6480, -6.2355, -6.7073.



This preview shows how white text looks on a background with the YUV color 208.6480, -6.2355, -6.7073.

-6.7073.

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

208.6480, -6.2355, -6.7073

Protanopia

210.4540, -8.6048, 6.6178

Deuteranopia

211.9980, -6.9010, 20.1728



Tritanopia

210.7420, 8.0152, -4.1587

Trichromacy



Original Color

208.6480, -6.2355, -6.7073

Protanomaly

209.9480, -7.8624, 1.7996

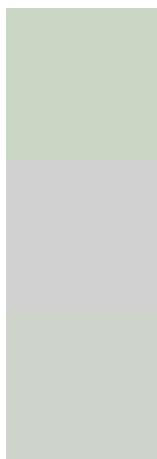
Deuteranomaly

210.6440, -6.7265, 10.8362

Tritanomaly

210.0640, 2.9264, -5.3181

Monochromacy



Original Color

208.6480, -6.2355, -6.7073

Achromatopsia

209.0000, 0.0000, 0.0000

Achromatomaly

208.7070, -2.3206, -2.3740

CSS Examples

Text

The CSS property to change the color of the text to YUV 208.6480, -6.2355, -6.7073 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(201, 215, 196)` looks like.

```
.text, #text, p{  
    color:rgb(201, 215, 196)  
}
```

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(201, 215, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 215, 196) }
```

Border

The CSS property to change the border of an element to YUV 208.6480, -6.2355, -6.7073 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(201, 215, 196) }
```


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

```
.border{ border-color:rgb(201, 215, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 215, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 215, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 215, 196);  
box-shadow:4px 4px 4px 4px rgb(201, 215,  
196) }
```

Background

The CSS property to change the background color of an element to YUV 208.6480, -6.2355, -6.7073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 215, 196) }
```

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

```
.background{ background-color: rgb(201,  
215, 196) }
```

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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