

Converting Colors

YUV(201.8160, -0.8953, 7.1774)

Have a look what the booklet for
YUV(201.8160, -0.8953, 7.1774)
contains.

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Color

**YUV(201.8160, -0.8953,
7.1774)**

Conversions

Conversions Part 1

Format	Color
Hex	D2C6C8
RGB	210, 198, 200
RGB Percent	82%, 78%, 78%
CMY	0.1765, 0.2235, 0.2157
CMYK	0.00, 0.06, 0.05, 0.18
HSL	350°, 12%, 80%
HSV	350°, 6%, 82%
XYZ	57.1978, 58.2599, 62.8742
YIQ	201.8160, 6.5100, 3.1660

Conversions

Conversions Part 2

Format	Color
R_{YB}	210, 198, 200
Decimal	13813448
CIE Lab	80.88, 4.53, 0.49
CIE LCh	81, 4.561, 6.215
Yxy	58.2599, 0.3207, 0.3267
Android (android.graphics.Color)	4292003528 (0xFFD2C6C8)
YUV	201.8160, -0.8953, 7.1774
Hunter-Lab	76.3282, 0.1875, 4.5905

Details

The YUV color $201.8160, -0.8953, 7.1774$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $206.1840, 0.8953, -7.1774$, and the grayscale version is $202.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $147.8160, -0.8953, 7.1774$ is the 20% darker color. If you saturate the color by 10%, you get $187.5510, -2.2436, 19.6878$, and if you desaturate by 10%, it is $216.1950, 0.8899, -5.4330$.

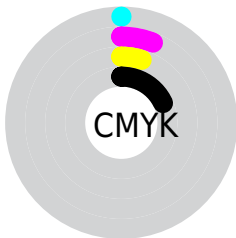
Distribution



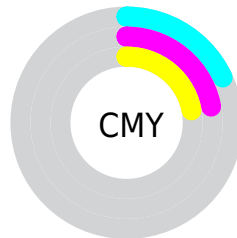
- Red (82%)
- Green (78%)
- Blue (78%)



- Red (82%)
- Yellow (78%)
- Blue (78%)



- Cyan (0%)
- Magenta (6%)
- Yellow (5%)
- Black (18%)



- Cyan (18%)
- Magenta (22%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 201.8160, -0.8953, 7.1774 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 201.8160, -0.8953, 7.1774 by changing the saturation by 10% instead.

■ 201.8160, -0.8953,
7.1774

■ 201.8160, -0.8953,
7.1774

255.0000, 0.0000,
0.0000

■ 174.5170, -0.7479,
6.5626

■ 147.8160, -0.8953,
7.1774

■ 122.1040, -1.0373,
6.0478

■ 97.2180, -0.6005,
5.9478

■ 73.2180, -0.6005,
5.9478

■ 50.9190, -0.4531,
5.3330

■ 29.9190, -0.4531,

5.3330

■ 4.7130, -1.3375,
9.0217

■ 0.0000, 0.0000,
0.0000

■ 201.8160, -0.8953,
7.1774

■ 201.8160, -0.8953,
7.1774

■ 187.5510, -2.2436,
19.6878

■ 216.1950, 0.8899,
-5.4330

■ 173.1720, -4.0288,
32.2982

■ 230.4600, 2.2382,
-17.9434

■ 158.9070, -5.3772,
44.8086

■ 241.2030, 5.3229,
-27.3650

■ 144.5280, -7.1623,
57.4189

■ 241.5450, 6.6333,
-27.6650

■ 130.2630, -8.5107,
69.9293

■ 115.8840,
-10.2958, 82.5397

■ 101.6190,
-11.6442, 95.0501

■ 87.2400, -13.4293,
107.6605

■ 72.9750, -14.7777,
120.1709

Harmonies

Analogous

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



201.3750, 1.2941, 4.9331



201.8160, -0.8953, 7.1774



201.3600, -2.6425, 7.5773

Triad

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



201.8160, -0.8953, 7.1774



200.1910, -3.0522, -1.0445



199.9930, 3.9475, -6.1329

Complementary

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



201.8160, -0.8953, 7.1774



206.1840, 0.8953, -7.1774

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.



199.7540, 3.0793, -7.6773



201.8160, -0.8953, 7.1774



199.6250, -1.2941, -4.9331

Square

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



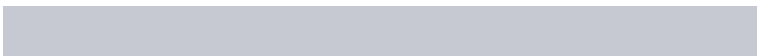
201.8160, -0.8953, 7.1774



200.8710, -4.3734, 2.7441



199.2980, 1.3321, -7.2773



201.0150, 3.9366, -2.6442

Rectangle

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



201.8160, -0.8953, 7.1774



201.4200, -3.6581, 6.6477



199.2980, 1.3321, -7.2773



200.2810, 3.8055, -7.2624

Sweetspot

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



201.8160, -0.8953, 7.1774



251.6090, -0.3002, 2.9739



202.3580, 3.7675, 4.9480



125.8970, -0.4422, 1.8443



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.



201.8160, -0.8953, 7.1774



242.7240, -1.3429, 10.7661



203.9360, -2.9264, 5.3181



98.9190, -0.4531, 5.3330



53.4240, -12.5340, 100.4832



13.0570, -2.9861, 24.5060

Inverse Universe

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



201.8160, -0.8953, 7.1774



242.7240, -1.3429, 10.7661



204.0640, 2.9264, -5.3181



98.9190, -0.4531, 5.3330



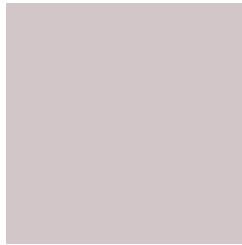
53.4240, -12.5340, 100.4832



13.0570, -2.9861, 24.5060

Previews

White Background



This preview shows how the YUV color 201.8160, -0.8953, 7.1774 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 201.8160, -0.8953, 7.1774 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

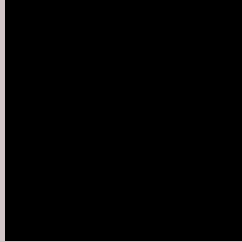
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 201.8160, -0.8953, 7.1774

Background



This preview shows how black text looks on a background with the YUV color 201.8160, -0.8953, 7.1774.



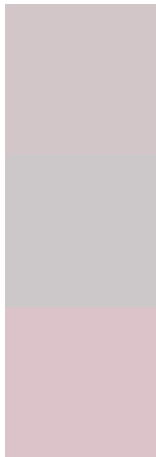
This preview shows how white text looks on a background with the YUV color 201.8160, -0.8953,

7.1774.

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

201.8160, -0.8953, 7.1774

Protanopia

201.3100, -0.1528, 2.3591

Deuteranopia

202.5720, -0.7750, 15.2844



Tritanopia

202.6080, 4.6303, 8.2368

Trichromacy



Original Color

201.8160, -0.8953, 7.1774

Protanomaly

201.3210, -0.1583, 4.1035

Deuteranomaly

201.9630, -0.4748, 12.3104

Tritanomaly

202.4400, 2.7411, 7.5071

Monochromacy



Original Color

201.8160, -0.8953, 7.1774

Achromatopsia

202.0000, 0.0000, 0.0000

Achromatomaly

202.1960, -0.5896, 2.4591

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.8160, -0.8953, 7.1774 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(210, 198, 200)` looks like.

```
.text, #text, p{  
    color:rgb(210, 198, 200)  
}
```

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(210, 198, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 198, 200) }
```

Border

The CSS property to change the border of an element to YUV 201.8160, -0.8953, 7.1774 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(210, 198, 200) }
```


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

```
.border{ border-color:rgb(210, 198, 200) }
```

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

Here you see how a box with a 4 pixel rgb(210, 198, 200) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 198, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 198, 200);  
box-shadow:4px 4px 4px 4px rgb(210, 198,  
200) }
```

Background

The CSS property to change the background color of an element to YUV 201.8160, -0.8953, 7.1774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 198, 200) }
```

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

```
.background{ background-color: rgb(210,  
198, 200) }
```

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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