

Converting Colors

YUV(210.0360, 8.8563, 6.1074)

Have a look what the booklet for
YUV(210.0360, 8.8563, 6.1074)
contains.

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Color

**YUV(210.0360, 8.8563,
6.1074)**

Conversions

Conversions Part 1

Format	Color
Hex	D9CBE4
RGB	217, 203, 228
RGB Percent	85%, 80%, 89%
CMY	0.1490, 0.2039, 0.1059
CMYK	0.05, 0.11, 0.00, 0.11
HSL	274°, 32%, 85%
HSV	274°, 11%, 89%
XYZ	63.9748, 63.0650, 82.1997
YIQ	210.0360, 0.3190, 10.7430

Conversions

Conversions Part 2

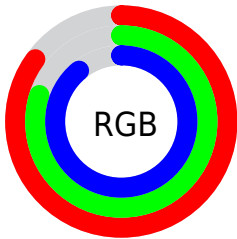
Format	Color
R _Y B	217, 203, 228
Decimal	14273508
CIE Lab	83.48, 9.41, -10.60
CIE LCh	83, 14.173, 311.599
Yxy	63.0650, 0.3057, 0.3014
Android (android.graphics.Color)	4292463588 (0xFFD9CBE4)
YUV	210.0360, 8.8563, 6.1074
Hunter-Lab	79.4135, 4.8244, -5.7808

Details

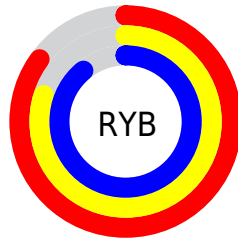
The YUV color `210.0360, 8.8563, 6.1074` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `220.9640, -8.8563, -6.1074`, and the grayscale version is `210.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `255.0000, 0.0000, 0.0000`, and `155.6230, 8.5669, 5.5926` is the 20% darker color. If you saturate the color by 10%, you get `193.5450, 16.9863, 11.8000`, and if you desaturate by 10%, it is `226.5270, 0.7262, 0.4148`.

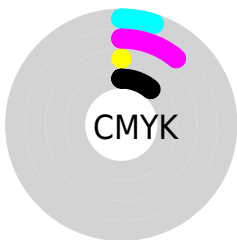
Distribution



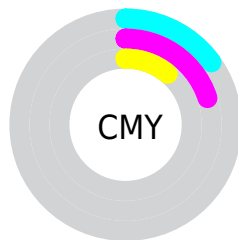
- Red (85%)
- Green (80%)
- Blue (89%)



- Red (85%)
- Yellow (80%)
- Blue (89%)



- Cyan (5%)
- Magenta (11%)
- Yellow (0%)
- Black (11%)



- Cyan (15%)
- Magenta (20%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 210.0360, 8.8563, 6.1074 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 210.0360, 8.8563, 6.1074 by changing the saturation by 10% instead.

■ 210.0360, 8.8563,
6.1074

■ 210.0360, 8.8563,
6.1074

255.0000, 0.0000,
0.0000

■ 182.6230, 8.5669,
5.5926

■ 155.6230, 8.5669,
5.5926

■ 129.5090, 8.1301,
5.6926

■ 104.0960, 7.8407,
5.1778

■ 80.0960, 7.8407,
5.1778

■ 57.5690, 7.1145,
4.7630

■ 35.7430, 6.5357,

3.7334

■ 13.1070, 7.8352,
6.9222

■ 0.0000, 0.0000,
0.0000

■ 210.0360, 8.8563,
6.1074

■ 210.0360, 8.8563,
6.1074

■ 193.5450, 16.9863,
11.8000

■ 226.5270, 0.7262,
0.4148

■ 177.0540, 25.1164,
17.4926

■ 243.0180, -7.4039,
-5.2778

■ 161.1500, 32.9571,
22.6705

■ 249.5300,
-10.6143, -2.2188

■ 144.6590, 41.0871,
28.3631

■ 251.9220,
-11.7935, 2.6994

■ 128.1680, 49.2172,
34.0557

■ 111.6770, 57.3472,
39.7483

■ 95.1860, 65.4773,
45.4409

■ 79.2820, 73.3180,
50.6187

■ 64.2640, 80.7218,
55.8965

Harmonies

Analogous

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



207.9850, 12.8254, -7.0028



210.0360, 8.8563, 6.1074



210.9080, 3.0034, 16.7437

Triad

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



210.0360, 8.8563, 6.1074



208.4830, -12.5631, 16.2394



203.3990, 4.7333, -24.9059

Complementary

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



210.0360, 8.8563, 6.1074



220.9640, -8.8563, -6.1074

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.



203.9070, -2.4192, -17.4584



210.0360, 8.8563, 6.1074



207.1180, -12.3832, 5.1585

Square

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



210.0360, 8.8563, 6.1074



210.0260, -9.3798, 21.9022



205.6650, -8.7088, -6.7222



204.1800, 10.2643, -25.5909

Rectangle

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



210.0360, 8.8563, 6.1074



210.7900, -1.3755, 21.2322



205.6650, -8.7088, -6.7222



203.4270, 2.2545, -23.1765

Sweetspot

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



210.0360, 8.8563, 6.1074



249.4070, 2.7573, 2.2741



212.3070, 7.7366, -8.1622



123.5810, 2.1786, 1.2445



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.



210.0360, 8.8563, 6.1074



231.1440, 11.7610, 7.7667



213.2110, 6.7980, 12.9700



106.4610, 4.2097, 3.1037



50.3060, 63.4461, 43.5816



14.4850, 18.0019, 12.7297

Inverse Universe

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



211.7290, 1.1196, 14.2697



233.4630, 1.2507, 18.8879



217.7890, -6.7980, -12.9700



107.1580, 0.4151, 6.8774



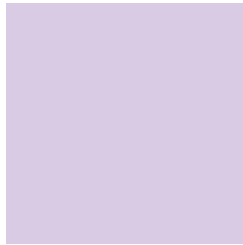
62.5270, 8.1212, 102.1468



17.7570, 2.0918, 29.1541

Previews

White Background



This preview shows how the YUV color 210.0360, 8.8563, 6.1074 looks on a white background.

Color Contrast Check

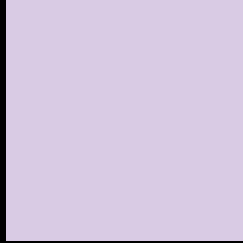
Large Text (above 18pt) WCAG AA × Fail

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 210.0360, 8.8563, 6.1074 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

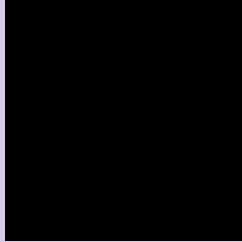
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 210.0360, 8.8563, 6.1074

Background



This preview shows how black text looks on a background with the YUV color 210.0360, 8.8563, 6.1074.



This preview shows how white text looks on a background with the YUV color 210.0360, 8.8563,

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

210.0360, 8.8563, 6.1074

Protanopia

209.0240, 10.3412, -3.5290

Deuteranopia

210.0470, 8.8508, 7.8518



Tritanopia

209.4120, 5.2199, 5.7777

Trichromacy



Original Color

210.0360, 8.8563, 6.1074

Protanomaly

209.5190, 9.6041, -0.4552

Deuteranomaly

209.7480, 8.9982, 7.2370

Tritanomaly

209.7540, 6.5303, 5.4777

Monochromacy



Original Color

210.0360, 8.8563, 6.1074

Achromatopsia

210.0000, 0.0000, 0.0000

Achromatomaly

209.9340, 3.4835, 2.6889

CSS Examples

Text

The CSS property to change the color of the text to YUV 210.0360, 8.8563, 6.1074 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(217, 203, 228)` looks like.

```
.text, #text, p{  
    color:rgb(217, 203, 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(217, 203, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 203, 228) }
```

Border

The CSS property to change the border of an element to YUV 210.0360, 8.8563, 6.1074 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(217, 203, 228) }
```


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

```
.border{ border-color:rgb(217, 203, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 203, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 203, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 203, 228);  
box-shadow:4px 4px 4px 4px rgb(217, 203,  
228) }
```

Background

The CSS property to change the background color of an element to YUV 210.0360, 8.8563, 6.1074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 203, 228) }
```

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

```
.background{ background-color: rgb(217,  
203, 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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