

Converting Colors

YUV(209.1120, -9.9152, 6.9178)

Have a look what the booklet for
YUV(209.1120, -9.9152, 6.9178)
contains.

YUV(209.1120, -9.9152, 6.9178)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(209.1120, -9.9152,
6.9178)**

Conversions

Conversions Part 1

Format	Color
Hex	D9D1BD
RGB	217, 209, 189
RGB Percent	85%, 82%, 74%
CMY	0.1490, 0.1804, 0.2588
CMYK	0.00, 0.04, 0.13, 0.15
HSL	43°, 27%, 80%
HSV	43°, 13%, 85%
XYZ	60.6010, 64.0268, 57.3085
YIQ	209.1120, 11.1880, -4.5240

Conversions

Conversions Part 2

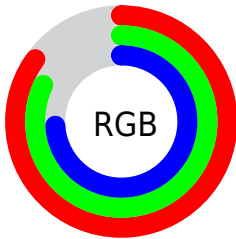
Format	Color
RYB	200, 217, 189
Decimal	14275005
CIELab	83.98, -0.60, 10.90
CIElCh	84, 10.916, 93.159
Yxy	64.0268, 0.3331, 0.3519
Android (android.graphics.Color)	4292465085 (0xFFD9D1BD)
YUV	209.1120, -9.9152, 6.9178
Hunter-Lab	80.0167, -4.8415, 13.5478

Details

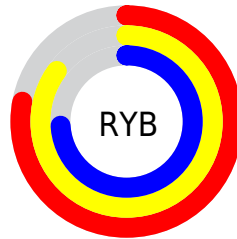
The YUV color $209.1120, -9.9152, 6.9178$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $196.8880, 9.9152, -6.9178$, and the grayscale version is $209.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.8600, -4.3680, 0.9998$, and $154.9270, -9.3310, 6.2030$ is the 20% darker color. If you saturate the color by 10%, you get $203.0820, -17.7884, 12.2061$, and if you desaturate by 10%, it is $215.1420, -2.0420, 1.6295$.

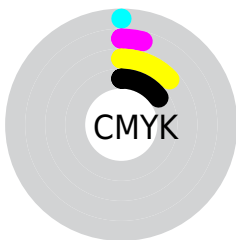
Distribution



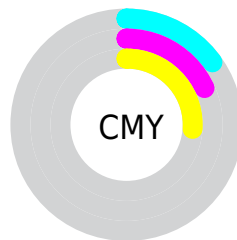
- Red (85%)
- Green (82%)
- Blue (74%)



- Red (78%)
- Yellow (85%)
- Blue (74%)



- Cyan (0%)
- Magenta (4%)
- Yellow (13%)
- Black (15%)



- Cyan (15%)
- Magenta (18%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 209.1120, -9.9152, 6.9178 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 209.1120, -9.9152, 6.9178 by changing the saturation by 10% instead.

■ 209.1120, -9.9152,
6.9178

■ 209.1120, -9.9152,
6.9178

255.0000, 0.0000,
0.0000

■ 181.2260, -9.4784,
6.8178

■ 253.8600, -4.3680,
0.9998

■ 154.9270, -9.3310,
6.2030

■ 128.9270, -9.3310,
6.2030

■ 103.7420, -8.7468,
5.4883

■ 79.8560, -8.3100,
5.3883

■ 56.6710, -7.7258,
4.6735

■ 34.7850, -7.2890,

4.5736

■ 13.8990, -6.8522,
4.4736

■ 0.0000, 0.0000,
0.0000

■ 209.1120, -9.9152,
6.9178

■ 209.1120, -9.9152,
6.9178

■ 203.0820,
-17.7884, 12.2061

■ 215.1420, -2.0420,
1.6295

■ 197.1660,
-25.2248, 17.3944

■ 221.0580, 5.3944,
-3.5589

■ 190.5490,
-32.8087, 23.1975

■ 227.6750, 12.9782,
-9.3620

■ 184.5190,
-40.6819, 28.4858

■ 231.3110, 11.6787,
-12.5507

■ 178.6030,
-48.1183, 33.6742

■ 234.8330, 9.9423,
-15.6395

■ 172.5730,
-55.9915, 38.9625

■ 238.3550, 8.2060,
-18.7283

■ 166.5430,
-63.8647, 44.2508

■ 241.8770, 6.4696,
-21.8171

■ 159.9260,
-71.4485, 50.0539

■ 243.6380, 5.6015,
-23.3615

■ 155.8680,
-76.8429, 53.6128

Harmonies

Analogous

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



210.5690, -9.6475, 14.4100



209.1120, -9.9152, 6.9178



207.6270, -7.7041, -2.3039

Triad

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



209.1120, -9.9152, 6.9178



206.3010, 6.7536, -19.5580



211.6900, 3.6038, 10.7959

Complementary

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



209.1120, -9.9152, 6.9178



196.8880, 9.9152, -6.9178

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.



210.4870, 8.1409, 2.2039



209.1120, -9.9152, 6.9178



207.4200, 9.6529, -16.1543

Square

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



209.1120, -9.9152, 6.9178



206.3460, 1.8014, -17.8434



209.2900, 10.2100, -8.1473



212.0560, -1.5066, 16.6139

Rectangle

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



209.1120, -9.9152, 6.9178



206.9790, -4.9196, -8.7516



209.2900, 10.2100, -8.1473



211.1350, 5.3564, 8.6516

Sweetspot

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



209.1120, -9.9152, 6.9178



252.0990, -3.4998, 2.5442



198.2840, -0.6330, 16.4139



126.0280, -2.4788, 1.7294



0.0000, 0.0000, 0.0000



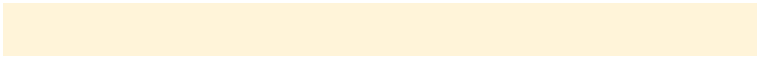
128.0000, 0.0000, 0.0000

Same Dimension

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



209.1120, -9.9152, 6.9178



244.2110, -13.4150, 9.4620



212.0140, -11.3459, -0.8893



106.9850, -3.9366, 2.6442



124.5150, -61.3859, 42.5213



33.1250, -16.3306, 11.2914

Inverse Universe

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



196.8880, 9.9152, -6.9178



227.7890, 13.4150, -9.4620



193.9860, 11.3459, 0.8893



102.0150, 3.9366, -2.6442



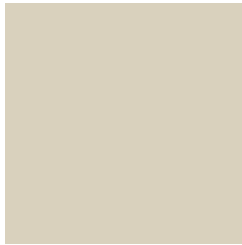
49.0720, 61.0965, -43.0361



12.8750, 16.3306, -11.2914

Previews

White Background



This preview shows how the YUV color 209.1120, -9.9152, 6.9178 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 209.1120, -9.9152, 6.9178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

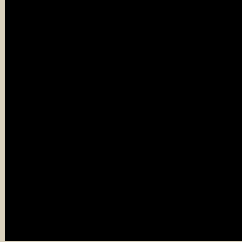
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 209.1120, -9.9152, 6.9178

Background



This preview shows how black text looks on a background with the YUV color 209.1120, -9.9152, 6.9178.



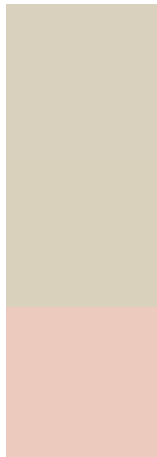
This preview shows how white text looks on a background with the YUV color 209.1120, -9.9152,

6.9178.

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

209.1120, -9.9152, 6.9178

Protanopia

209.4110, -10.0626, 7.5326

Deuteranopia

211.0970, -10.4008, 22.7169



Tritanopia

210.9070, 4.4828, 8.8516

Trichromacy



Original Color

209.1120, -9.9152, 6.9178

Protanomaly

209.4110, -10.0626, 7.5326

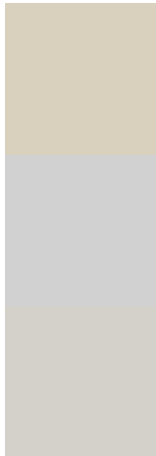
Deuteranomaly

210.7650, -10.2371, 16.8691

Tritanomaly

210.5280, -0.7533, 8.3069

Monochromacy



Original Color

209.1120, -9.9152, 6.9178

Achromatopsia

209.0000, 0.0000, 0.0000

Achromatomaly

209.0990, -3.4998, 2.5442

CSS Examples

Text

The CSS property to change the color of the text to YUV 209.1120, -9.9152, 6.9178 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, 209, 189)` looks like.

```
.text, #text, p{  
    color:rgb(217, 209, 189)  
}
```

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, 209, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 209, 189) }
```

Border

The CSS property to change the border of an element to YUV 209.1120, -9.9152, 6.9178 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, 209, 189) }
```


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

```
.border{ border-color:rgb(217, 209, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 209, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 209, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 209, 189);  
box-shadow:4px 4px 4px 4px rgb(217, 209,  
189) }
```

Background

The CSS property to change the background color of an element to YUV 209.1120, -9.9152, 6.9178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 209, 189) }
```

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

```
.background{ background-color: rgb(217,  
209, 189) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor