

Converting Colors

YUV(200.2600, 8.7458,
-51.9710)

Have a look what the booklet for
YUV(200.2600, 8.7458, -51.9710)
contains.

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Color

**YUV(200.2600, 8.7458,
-51.9710)**

Conversions

Conversions Part 1

Format	Color
Hex	8DE3DA
RGB	141, 227, 218
RGB Percent	55%, 89%, 85%
CMY	0.4471, 0.1098, 0.1451
CMYK	0.38, 0.00, 0.04, 0.11
HSL	174°, 61%, 72%
HSV	174°, 38%, 89%
XYZ	51.1085, 65.6628, 76.3102
YIQ	200.2600, -48.3670, -21.0310

Conversions

Conversions Part 2

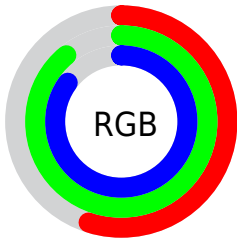
Format	Color
RYB	141, 186, 227
Decimal	9298906
CIELab	84.82, -28.00, -3.82
CIELCh	85, 28.258, 187.764
Yxy	65.6628, 0.2647, 0.3401
Android (android.graphics.Color)	4287488986 (0xFF8DE3DA)
YUV	200.2600, 8.7458, -51.9710
Hunter-Lab	81.0326, -29.2245, 0.8882

Details

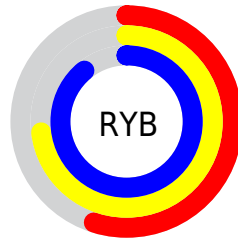
The YUV color $200.2600, 8.7458, -51.9710$ is a light color, and the websafe version is hex $66CCCC$. A complement of this color would be $167.7400, -8.7458, 51.9710$, and the grayscale version is $200.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $237.9570, 8.4022, -35.0423$, and $144.3740, 9.1826, -52.0710$ is the 20% darker color. If you saturate the color by 10%, you get $193.1550, 11.2626, -65.9109$, and if you desaturate by 10%, it is $207.3650, 6.2291, -38.0311$.

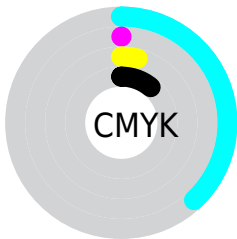
Distribution



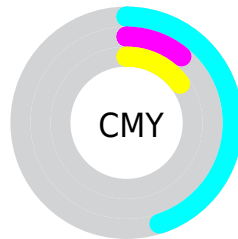
- Red (55%)
- Green (89%)
- Blue (85%)



- Red (55%)
- Yellow (73%)
- Blue (89%)



- Cyan (38%)
- Magenta (0%)
- Yellow (4%)
- Black (11%)



- Cyan (45%)
- Magenta (11%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YUV color 200.2600, 8.7458, -51.9710 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 200.2600, 8.7458, -51.9710 by changing the saturation by 10% instead.

■ 200.2600, 8.7458,
-51.9710

■ 200.2600, 8.7458,
-51.9710

255.0000, 0.0000,
0.0000

■ 172.2600, 8.7458,
-51.9710

■ 237.9570, 8.4022,
-35.0423

■ 144.3740, 9.1826,
-52.0710

■ 246.6280, 4.1274,
-17.2138

■ 117.4770, 9.6248,
-53.9153

■ 88.9000, 11.3883,
-59.5483

■ 65.0960, 10.7987,
-57.0892

■ 47.7990, 7.9871,
-41.9197

■ 31.7900, 5.0335,

-27.8798

■ 17.7700, 2.0854,
-15.5843

■ 0.0000, 0.0000,
0.0000

■ 200.2600, 8.7458,
-51.9710

■ 200.2600, 8.7458,
-51.9710

■ 193.1550, 11.2626,
-65.9109

■ 207.3650, 6.2291,
-38.0311

■ 186.2350, 13.1951,
-79.1361

■ 214.2850, 4.2965,
-24.8059

■ 179.1300, 15.7119,
-93.0760

■ 221.3900, 1.7797,
-10.8660

■ 171.9110, 17.7919,
-106.9159

■ 228.6090, -0.3002,
2.9739

■ 164.8060, 20.3086,
-120.8559

■ 235.4150, -2.6696,
16.2990

■ 158.0000, 22.6780,
-134.1810

■ 235.9420, -1.9434,
16.7139

■ 156.3910, 22.9782,
-137.1549

■ 236.2840, -0.6330,
16.4139

■ 236.5120, 0.2406,
16.2140

■ 236.7400, 1.1142,
16.0140

Harmonies

Analogous

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



203.1840, -6.0067, -33.4874



200.2600, 8.7458, -51.9710



200.1420, 21.1290, -57.1295

Triad

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



200.2600, 8.7458, -51.9710



215.3920, 19.0337, 8.4262



212.1940, -24.2526, 32.2789

Complementary

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



200.2600, 8.7458, -51.9710



167.7400, -8.7458, 51.9710

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.



211.8170, -15.6858, 37.8715



200.2600, 8.7458, -51.9710



216.3750, 8.1961, 31.2431

Square

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



200.2600, 8.7458, -51.9710



210.0250, 22.1727, -18.4389



213.0200, -3.4609, 36.8165



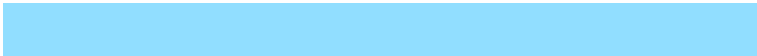
209.8450, -25.0666, 13.2909

Rectangle

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



200.2600, 8.7458, -51.9710



202.7390, 25.7647, -50.6371



213.0200, -3.4609, 36.8165



213.3840, -22.3743, 36.4972

Sweetspot

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



200.2600, 8.7458, -51.9710



246.2860, 2.8170, -16.9138



194.4720, -26.3617, -38.1249



122.6890, 1.6323, -10.2513



0.0000, 0.0000, 0.0000



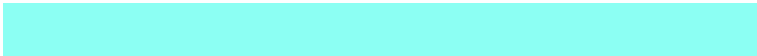
128.0000, 0.0000, 0.0000

Same Dimension

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



200.2600, 8.7458, -51.9710



219.2470, 11.7102, -69.4996



181.9150, 22.2269, -35.8825



111.2980, 1.3321, -7.2773



123.3130, 18.0867, -108.1455



35.1810, 5.3338, -30.8537

Inverse Universe

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



167.7400, -8.7458, 51.9710



175.7530, -11.7102, 69.4996



186.0850, -22.2269, 35.8825



106.7020, -1.3321, 7.2773



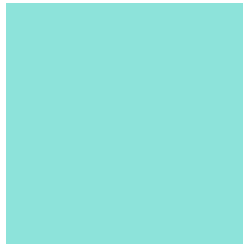
55.6870, -18.0867, 108.1455



15.8190, -5.3338, 30.8537

Previews

White Background



This preview shows how the YUV color 200.2600, 8.7458, -51.9710 looks on a white background.

Color Contrast Check

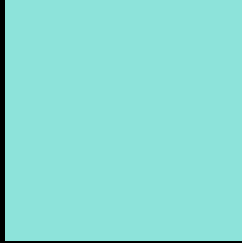
Large Text (above 18pt) WCAG AA × Fail

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 200.2600, 8.7458, -51.9710 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

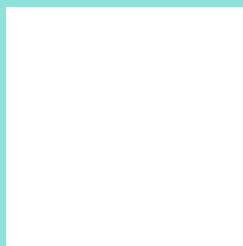
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 200.2600, 8.7458, -51.9710

Background



This preview shows how black text looks on a background with the YUV color 200.2600, 8.7458, -51.9710.



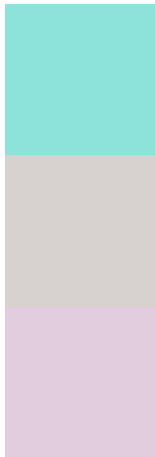
This preview shows how white text looks on a background with the YUV color 200.2600, 8.7458,

-51.9710.

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

200.2600, 8.7458, -51.9710

Protanopia

211.2670, -1.6106, 3.2738

Deuteranopia

213.3310, 4.7668, 11.1107



Tritanopia

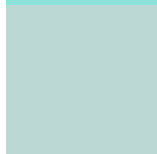
202.3280, 19.0653, -48.5227

Trichromacy



Original Color

200.2600, 8.7458, -51.9710



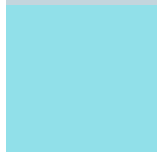
Protanomaly

207.1720, 2.3802, -16.8138



Deuteranomaly

208.5300, 6.1477, -11.8658



Tritanomaly

201.4050, 15.5763, -49.4672

Monochromacy



Original Color

200.2600, 8.7458, -51.9710



Achromatopsia

200.0000, 0.0000, 0.0000



Achromatomaly

200.3890, 3.2592, -18.7582

CSS Examples

Text

The CSS property to change the color of the text to YUV 200.2600, 8.7458, -51.9710 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(141, 227, 218)` looks like.

```
.text, #text, p{  
    color:rgb(141, 227, 218)  
}
```

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(141, 227, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 227, 218) }
```

Border

The CSS property to change the border of an element to YUV 200.2600, 8.7458, -51.9710 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(141, 227, 218) }
```


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

```
.border{ border-color:rgb(141, 227, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 227, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 227, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 227, 218);  
box-shadow:4px 4px 4px 4px rgb(141, 227,  
218) }
```

Background

The CSS property to change the background color of an element to YUV 200.2600, 8.7458, -51.9710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 227, 218) }
```

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

```
.background{ background-color: rgb(141,  
227, 218) }
```

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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