

Converting Colors

YUV(192.9100, 6.4534,
-16.5841)

Have a look what the booklet for
YUV(192.9100, 6.4534, -16.5841)
contains.

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Color

**YUV(192.9100, 6.4534,
-16.5841)**

Conversions

Conversions Part 1

Format	Color
Hex	AEC8CE
RGB	174, 200, 206
RGB Percent	68%, 78%, 81%
CMY	0.3176, 0.2157, 0.1922
CMYK	0.16, 0.03, 0.00, 0.19
HSL	191°, 25%, 75%
HSV	191°, 16%, 81%
XYZ	49.2504, 54.7635, 66.3671
YIQ	192.9100, -17.4220, -3.6460

Conversions

Conversions Part 2

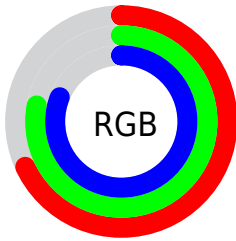
Format	Color
RYB	174, 188, 206
Decimal	11454670
CIELab	78.90, -7.47, -5.95
CIELCh	79, 9.549, 218.509
Yxy	54.7635, 0.2891, 0.3214
Android (android.graphics.Color)	4289644750 (0xFFAEC8CE)
YUV	192.9100, 6.4534, -16.5841
Hunter-Lab	74.0023, -10.7078, -1.3711

Details

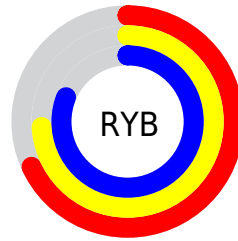
The YUV color **192.9100, 6.4534, -16.5841** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **187.0900, -6.4534, 16.5841**, and the grayscale version is **193.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **247.5250, 3.6852, -15.3694**, and **139.2090, 6.3060, -15.9693** is the 20% darker color. If you saturate the color by 10%, you get **184.2830, 10.7065, -27.4352**, and if you desaturate by 10%, it is **201.5370, 2.2003, -5.7329**.

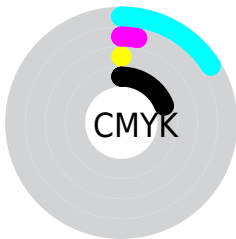
Distribution



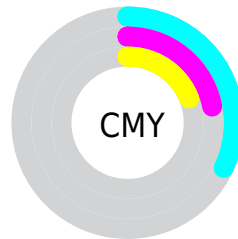
- Red (68%)
- Green (78%)
- Blue (81%)



- Red (68%)
- Yellow (74%)
- Blue (81%)



- Cyan (16%)
- Magenta (3%)
- Yellow (0%)
- Black (19%)



- Cyan (32%)
- Magenta (22%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 192.9100, 6.4534, -16.5841 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 192.9100, 6.4534, -16.5841 by changing the saturation by 10% instead.

■ 192.9100, 6.4534,
-16.5841

■ 192.9100, 6.4534,
-16.5841

255.0000, 0.0000,
0.0000

■ 165.9100, 6.4534,
-16.5841

■ 247.5250, 3.6852,
-15.3694

■ 139.2090, 6.3060,
-15.9693

■ 113.5080, 6.1586,
-15.3545

■ 89.3940, 5.7218,
-15.2545

■ 65.6930, 5.5744,
-14.6398

■ 42.6930, 5.5744,
-14.6398

■ 21.3940, 5.7218,

-15.2545

■ 1.1400, 4.3680,
-0.9998

■ 0.0000, 0.0000,
0.0000

■ 192.9100, 6.4534,
-16.5841

■ 192.9100, 6.4534,
-16.5841

■ 184.2830, 10.7065,
-27.4352

■ 201.5370, 2.2003,
-5.7329

■ 175.9550, 14.8122,
-37.6715

■ 209.8650, -1.9054,
4.5034

■ 167.3280, 19.0653,
-48.5227

■ 218.4920, -6.1586,
15.3545

■ 159.5870, 22.8816,
-59.2738

■ 225.9340, -9.8275,
25.4909

■ 150.9600, 27.1347,
-70.1249

■ 228.2820,
-10.9850, 23.4317

■ 142.3330, 31.3878,
-80.9760

■ 230.6300,
-12.1426, 21.3725

■ 134.0050, 35.4935,
-91.2124

■ 232.9780,
-13.3002, 19.3133

■ 125.3780, 39.7466,
-102.0635

■ 235.3260,
-14.4577, 17.2541

■ 121.5130, 41.6521,
-106.5669

■ 237.6740,
-15.6153, 15.1949

Harmonies

Analogous

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



192.5850, 2.6696, -16.2990



192.9100, 6.4534, -16.5841



194.2140, 8.7685, -12.4657

Triad

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



192.9100, 6.4534, -16.5841



197.0490, 2.4408, 10.4810



194.5570, -8.1626, 4.7735

Complementary

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



192.9100, 6.4534, -16.5841



187.0900, -6.4534, 16.5841

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.



196.1880, -8.4737, 11.2361



192.9100, 6.4534, -16.5841



196.9310, -1.9380, 14.9695

Square

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



192.9100, 6.4534, -16.5841



196.3300, 6.2463, 3.2186



196.6060, -5.7218, 15.2545



193.6700, -6.2463, -3.2186

Rectangle

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



192.9100, 6.4534, -16.5841



194.9480, 8.8996, -7.8474



196.6060, -5.7218, 15.2545



195.4540, -8.6048, 6.6178

Sweetspot

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



192.9100, 6.4534, -16.5841



249.9390, 2.4951, -6.9625



193.4680, -6.6397, -17.0734



124.4340, 1.7580, -3.8886



0.0000, 0.0000, 0.0000



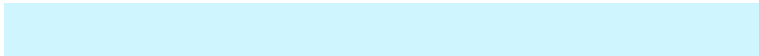
128.0000, 0.0000, 0.0000

Same Dimension

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



192.9100, 6.4534, -16.5841



235.3650, 9.6801, -24.8761



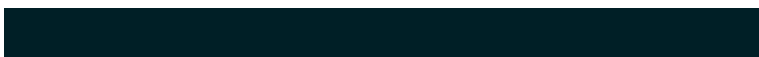
183.5180, 11.0836, -8.3473



97.8360, 2.0529, -5.1182



98.1690, 33.4407, -86.0942



22.5290, 7.6272, -19.7579

Inverse Universe

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



186.5320, 6.6397, 17.0734



225.7980, 9.9596, 25.6102



196.4820, -11.0836, 8.3473



95.9020, 2.0203, 5.3479



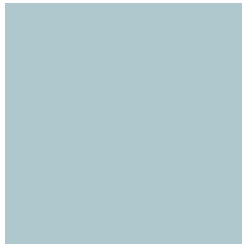
65.0240, 34.4982, 88.5560



14.8960, 7.9393, 20.2622

Previews

White Background



This preview shows how the YUV color 192.9100, 6.4534, -16.5841 looks on a white background.

Color Contrast Check

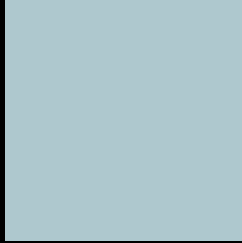
Large Text (above 18pt) WCAG AA × Fail

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 192.9100, 6.4534, -16.5841 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

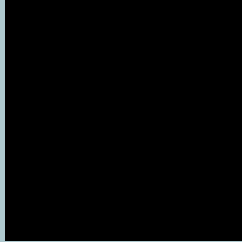
Any Text WCAG AA ✓ Pass

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 192.9100, 6.4534, -16.5841 Background



This preview shows how black text looks on a background with the YUV color 192.9100, 6.4534, -16.5841.



This preview shows how white text looks on a background with the YUV color 192.9100, 6.4534,

-16.5841.

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

192.9100, 6.4534, -16.5841

Protanopia

195.5100, 3.1996, 0.4297

Deuteranopia

196.8470, 5.4984, 9.7812



Tritanopia

193.8330, 9.9423, -15.6395

Trichromacy



Original Color

192.9100, 6.4534, -16.5841

Protanomaly

194.4060, 4.2368, -5.6181

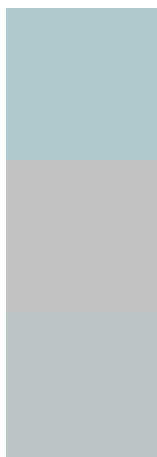
Deuteranomaly

195.4930, 5.6730, 0.4446

Tritanomaly

193.1920, 8.7793, -15.9544

Monochromacy



Original Color

192.9100, 6.4534, -16.5841

Achromatopsia

193.0000, 0.0000, 0.0000

Achromatomaly

193.2380, 2.3477, -6.3477

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.9100, 6.4534, -16.5841 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(174, 200, 206)` looks like.

```
.text, #text, p{  
    color:rgb(174, 200, 206)  
}
```

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(174, 200, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 200, 206) }
```

Border

The CSS property to change the border of an element to YUV 192.9100, 6.4534, -16.5841 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(174, 200, 206) }
```


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

```
.border{ border-color:rgb(174, 200, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 200, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 200, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 200, 206);  
box-shadow:4px 4px 4px 4px rgb(174, 200,  
206) }
```

Background

The CSS property to change the background color of an element to YUV 192.9100, 6.4534, -16.5841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 200, 206) }
```

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

```
.background{ background-color: rgb(174,  
200, 206) }
```

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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