

Converting Colors

YUV(167.0560, 15.2554, 6.9669)

Have a look what the booklet for
YUV(167.0560, 15.2554, 6.9669)
contains.

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Color

**YUV(167.0560, 15.2554,
6.9669)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | AF9DC6 |
| RGB | 175, 157, 198 |
| RGB Percent | 69%, 62%, 78% |
| CMY | 0.3137, 0.3843, 0.2235 |
| CMYK | 0.12, 0.21, 0.00, 0.22 |
| HSL | 266°, 26%, 70% |
| HSV | 266°, 21%, 78% |
| XYZ | 39.9292, 37.3051, 58.5222 |
| YIQ | 167.0560, -2.4330, 16.5670 |

Conversions

Conversions Part 2

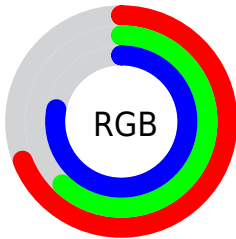
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 175, 157, 198 |
| Decimal | 11509190 |
| CIE _{Lab} | 67.51, 14.54, -18.64 |
| CIE _{LCh} | 68, 23.635, 307.954 |
| Yxy | 37.3051, 0.2941, 0.2748 |
| Android (android.graphics.Color) | 4289699270 (0xFFAF9DC6) |
| YUV | 167.0560, 15.2554, 6.9669 |
| Hunter-Lab | 61.0779, 9.8066, -14.0545 |

Details

The YUV color **167.0560, 15.2554, 6.9669** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **187.9440, -15.2554, -6.9669**, and the grayscale version is **167.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **222.5830, 15.9816, 7.3817**, and **115.1160, 14.2398, 6.0373** is the 20% darker color. If you saturate the color by 10%, you get **152.0270, 22.6647, 10.5003**, and if you desaturate by 10%, it is **182.0850, 7.8461, 3.4335**.

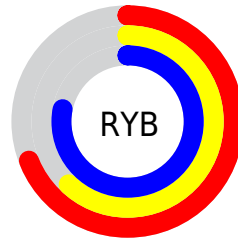
Distribution



Red (69%)

Green (62%)

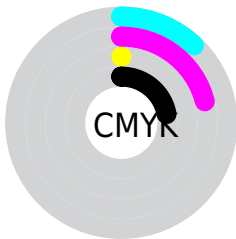
Blue (78%)



Red (69%)

Yellow (62%)

Blue (78%)

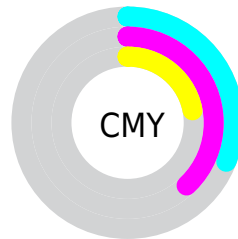


Cyan (12%)

Magenta (21%)

Yellow (0%)

Black (22%)



Cyan (31%)

Magenta (38%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 167.0560, 15.2554, 6.9669 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 167.0560, 15.2554, 6.9669 by changing the saturation by 10% instead.

■ 167.0560, 15.2554,
6.9669

■ 167.0560, 15.2554,
6.9669

255.0000, 0.0000,
0.0000

■ 140.6430, 14.9660,
6.4521

■ 222.5830, 15.9816,
7.3817

■ 115.1160, 14.2398,
6.0373

■ 246.1950, 4.3409,
7.7220

■ 90.0020, 13.8030,
6.1372

■ 66.5890, 13.5136,
5.6224

■ 44.6490, 12.4980,
4.6928

■ 23.1220, 11.7719,
4.2780

■ 3.0780, 11.7935,

-2.6994

■ 0.0000, 0.0000,
0.0000

■ 167.0560, 15.2554,
6.9669

■ 167.0560, 15.2554,
6.9669

■ 152.0270, 22.6647,
10.5003

■ 182.0850, 7.8461,
3.4335

■ 136.9980, 30.0740,
14.0338

■ 197.1140, 0.4368,
-0.1000

■ 122.5560, 37.1939,
17.0524

■ 211.5560, -6.6831,
-3.1186

■ 107.5270, 44.6032,
20.5858

■ 226.5850,
-14.0924, -6.6520

■ 92.1990, 52.1599,
23.5045

■ 241.3260,
-21.3597, -9.0559

77.1700, 59.5692,
27.0379

244.6150,
-22.9812, -2.2934

62.1410, 66.9785,
30.5713

247.9040,
-24.6027, 4.4692

48.5850, 73.6616,
33.6900

248.5020,
-24.8975, 5.6987

Harmonies

Analogous

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



163.4060, 20.9988, -15.2651



167.0560, 15.2554, 6.9669



168.1740, 6.3232, 25.2804

Triad

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



167.0560, 15.2554, 6.9669



165.0020, -19.7210, 25.4312



155.4570, 6.6767, -41.6198

Complementary

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



167.0560, 15.2554, 6.9669



187.9440, -15.2554, -6.9669

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.



157.5700, -4.7180, -26.8099



167.0560, 15.2554, 6.9669



162.7890, -20.1090, 9.8320

Square

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



167.0560, 15.2554, 6.9669



166.6640, -13.6384, 34.4977



160.3460, -14.9606, -8.1964



155.1820, 17.1653, -45.7636

Rectangle

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



167.0560, 15.2554, 6.9669



167.7960, -0.3924, 32.6279



160.3460, -14.9606, -8.1964



155.5670, 3.1715, -37.3313

Sweetspot

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



167.0560, 15.2554, 6.9669



243.5040, 5.6675, 2.1890



175.1750, 11.2527, -15.9395



120.9230, 3.4890, 0.9445



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.



167.0560, 15.2554, 6.9669



206.6680, 23.8277, 10.8152



173.0360, 12.3073, 19.2624



92.2220, 3.3416, 1.5593



40.1100, 60.5848, 27.9675



8.8880, 13.3662, 6.2372

Inverse Universe

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



171.8810, 4.0027, 22.9064



214.2400, 6.2907, 35.7465



181.9640, -12.3073, -19.2624



93.2610, 0.8573, 5.0331



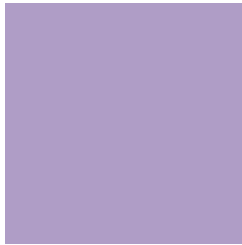
59.2250, 16.1581, 91.0107



13.0440, 3.4293, 20.1324

Previews

White Background



This preview shows how the YUV color 167.0560, 15.2554, 6.9669 looks on a white background.

Color Contrast Check

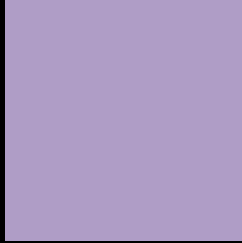
Large Text (above 18pt) WCAG AA × Fail

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 167.0560, 15.2554, 6.9669 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

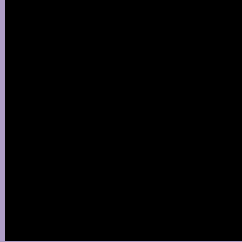
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 167.0560, 15.2554, 6.9669

Background



This preview shows how black text looks on a background with the YUV color 167.0560, 15.2554, 6.9669.



This preview shows how white text looks on a background with the YUV color 167.0560, 15.2554,

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

167.0560, 15.2554, 6.9669

Protanopia

165.0540, 18.2144, -8.8174

Deuteranopia

166.0010, 15.2825, -1.7549



Tritanopia

165.4720, 4.2043, 4.8481

Trichromacy



Original Color

167.0560, 15.2554, 6.9669

Protanomaly

165.8590, 17.3245, -3.3843

Deuteranomaly

166.6100, 14.9823, 1.2190

Tritanomaly

166.2100, 8.2775, 5.0778

Monochromacy



Original Color

167.0560, 15.2554, 6.9669

Achromatopsia

167.0000, 0.0000, 0.0000

Achromatomaly

166.8030, 5.5201, 2.8038

CSS Examples

Text

The CSS property to change the color of the text to YUV 167.0560, 15.2554, 6.9669 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(175, 157, 198)` looks like.

```
.text, #text, p{  
    color:rgb(175, 157, 198)  
}
```

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(175, 157, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 157, 198) }
```

Border

The CSS property to change the border of an element to YUV 167.0560, 15.2554, 6.9669 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(175, 157, 198) }
```


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

```
.border{ border-color:rgb(175, 157, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 157, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 157, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 157, 198);  
box-shadow:4px 4px 4px 4px rgb(175, 157,  
198) }
```

Background

The CSS property to change the background color of an element to YUV 167.0560, 15.2554, 6.9669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 157, 198) }
```

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

```
.background{ background-color: rgb(175,  
157, 198) }
```

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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