

Converting Colors

YUV(125.7060, 6.0609, 16.0438)

Have a look what the booklet for
YUV(125.7060, 6.0609, 16.0438)
contains.

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Color

**YUV(125.7060, 6.0609,
16.0438)**

Conversions

Conversions Part 1

Format	Color
Hex	90728A
RGB	144, 114, 138
RGB Percent	56%, 45%, 54%
CMY	0.4353, 0.5529, 0.4588
CMYK	0.00, 0.21, 0.04, 0.44
HSL	312°, 12%, 51%
HSV	312°, 21%, 56%
XYZ	22.1064, 19.7989, 26.7012
YIQ	125.7060, 10.1760, 13.8240

Conversions

Conversions Part 2

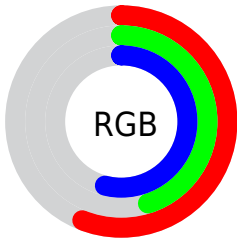
Format	Color
R_{YB}	144, 114, 138
Decimal	9466506
CIE _{Lab}	51.61, 16.07, -8.62
CIE _{LCh}	52, 18.235, 331.797
Yxy	19.7989, 0.3222, 0.2886
Android (android.graphics.Color)	4287656586 (0xFF90728A)
YUV	125.7060, 6.0609, 16.0438
Hunter-Lab	44.4960, 10.8140, -4.4317

Details

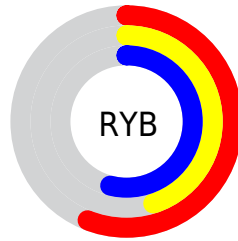
The YUV color **125.7060, 6.0609, 16.0438** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **132.2940, -6.0609, -16.0438**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.4180, 6.2029, 17.1734**, and **76.5810, 5.6296, 14.3995** is the 20% darker color. If you saturate the color by 10%, you get **117.1460, 8.8020, 23.5510**, and if you desaturate by 10%, it is **134.2660, 3.3199, 8.5367**.

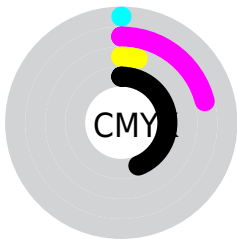
Distribution



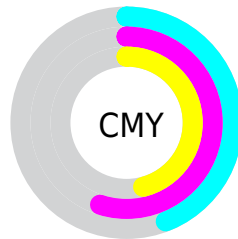
- Red (56%)
- Green (45%)
- Blue (54%)



- Red (56%)
- Yellow (45%)
- Blue (54%)



- Cyan (0%)
- Magenta (21%)
- Yellow (4%)
- Black (44%)



- Cyan (44%)
- Magenta (55%)
- Yellow (46%)


Brightness & Saturation Gradients

These gradients show how the YUV color 125.7060, 6.0609, 16.0438 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 125.7060, 6.0609, 16.0438 by changing the saturation by 10% instead.


 125.7060, 6.0609,
16.0438


 125.7060, 6.0609,
16.0438


 255.0000, 0.0000,
0.0000

 100.4070, 6.2083,
15.4291


 178.4180, 6.2029,
17.1734


 76.5810, 5.6296,
14.3995

 205.8310, 6.4923,
17.6882

 53.2820, 5.7770,
13.7847

 234.2440, 6.7817,
18.2030

 31.8690, 5.4876,
13.2699

 252.0650, 1.4470,
2.5740

 10.9940, 5.9190,
14.9143

 0.0000, 0.0000,
0.0000

125.7060, 6.0609,
16.0438

125.7060, 6.0609,
16.0438

117.1460, 8.8020,
23.5510

134.2660, 3.3199,
8.5367

107.9990, 11.8325,
31.5729

143.4130, 0.2894,
0.5148

99.4390, 14.5736,
39.0800

151.9730, -2.4517,
-6.9923

90.2920, 17.6040,
47.1019

161.1200, -5.4822,
-15.0142

81.8460, 20.7819,
54.5091

169.5660, -8.6600,
-22.4214

73.2860, 23.5230,
62.0162

178.1260,
-11.4011, -29.9285

64.1390, 26.5535,
70.0381


187.2730,
-14.4316, -37.9504

56.1660, 29.0052,

195.8330,

77.0304

-17.1727, -45.4575

 204.9800,
-20.2031, -53.4795

Harmonies

Analogous

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



124.8120, 11.9247, 1.9189



125.7060, 6.0609, 16.0438



125.8120, -1.3863, 24.7209

Triad

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



125.7060, 6.0609, 16.0438



122.1680, -14.8728, 10.3767



116.0650, 11.3070, -33.3830

Complementary

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



125.7060, 6.0609, 16.0438



132.2940, -6.0609, -16.0438

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.



116.6220, 3.1444, -28.6095



125.7060, 6.0609, 16.0438



120.4760, -12.0667, -3.0485

Square

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



125.7060, 6.0609, 16.0438



123.5760, -13.5950, 20.5428



118.2230, -5.0399, -16.8586



118.8360, 15.3639, -27.9202

Rectangle

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



125.7060, 6.0609, 16.0438



124.8570, -6.3385, 26.4354



118.2230, -5.0399, -16.8586



116.3810, 8.6862, -32.7831

Sweetspot

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



125.7060, 6.0609, 16.0438



179.3150, 2.3097, 5.8627



119.2140, 12.2195, 0.6893



90.3640, 1.2995, 3.1888



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



125.7060, 6.0609, 16.0438



157.9720, 9.3808, 24.5806



123.9960, -0.4910, 17.5435



66.7770, 1.5889, 3.7036



52.6770, 27.2742, 72.1973



3.0760, 1.4415, 4.3183

Inverse Universe

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



125.7060, 6.0609, 16.0438



157.9720, 9.3808, 24.5806



134.0040, 0.4910, -17.5435



66.7770, 1.5889, 3.7036



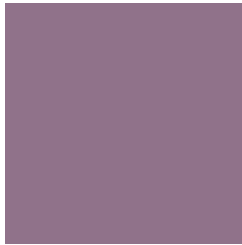
52.6770, 27.2742, 72.1973



3.0760, 1.4415, 4.3183

Previews

White Background



This preview shows how the YUV color 125.7060, 6.0609, 16.0438 looks on a white background.

Color Contrast Check

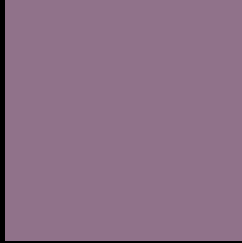
Large Text (above 18pt) WCAG AA ✓ Pass

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 125.7060, 6.0609, 16.0438 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

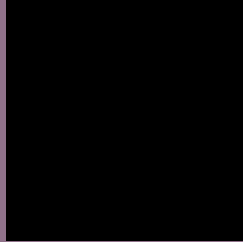
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 125.7060, 6.0609, 16.0438

Background



This preview shows how black text looks on a background with the YUV color 125.7060, 6.0609, 16.0438.



This preview shows how white text looks on a background with the YUV color 125.7060, 6.0609,

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

125.7060, 6.0609, 16.0438

Protanopia

123.4970, 9.6150, -3.9439

Deuteranopia

124.6290, 6.0989, 3.8334



Tritanopia

124.8000, 0.0986, 15.0844

Trichromacy



Original Color

125.7060, 6.0609, 16.0438

Protanomaly

124.1990, 8.2829, 3.3335

Deuteranomaly

124.9500, 5.9407, 7.9369

Tritanomaly

125.0820, 2.4246, 15.7141

Monochromacy



Original Color

125.7060, 6.0609, 16.0438

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.2010, 1.8729, 5.9627

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.7060, 6.0609, 16.0438 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(144, 114, 138)` looks like.

```
.text, #text, p{  
    color:rgb(144, 114, 138)  
}
```

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(144, 114, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 114, 138) }
```

Border

The CSS property to change the border of an element to YUV 125.7060, 6.0609, 16.0438 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(144, 114, 138) }
```


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

```
.border{ border-color:rgb(144, 114, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 114, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 114, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 114, 138);  
box-shadow:4px 4px 4px 4px rgb(144, 114,  
138) }
```

Background

The CSS property to change the background color of an element to YUV 125.7060, 6.0609, 16.0438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 114, 138) }
```

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

```
.background{ background-color: rgb(144,  
114, 138) }
```

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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