

Converting Colors

Hex(656198)

Have a look what the booklet for
Hex(656198) contains.

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Color

Hex(656198)

Conversions

Conversions Part 1

Format	Color
Hex	656198
RGB	101, 97, 152
RGB Percent	40%, 38%, 60%
CMY	0.6039, 0.6196, 0.4039
CMYK	0.34, 0.36, 0.00, 0.40
HSL	244°, 22%, 49%
HSV	244°, 36%, 60%
XYZ	15.3090, 13.5831, 31.5207
YIQ	104.4660, -15.2710, 17.9530

Conversions

Conversions Part 2

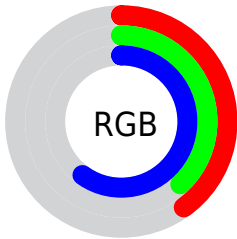
Format	Color
R_{YB}	101, 97, 152
Decimal	6644120
CIE _{Lab}	43.63, 15.02, -29.50
CIE _{LCh}	44, 33.101, 296.990
Yxy	13.5831, 0.2534, 0.2248
Android (android.graphics.Color)	4284834200 (0xFF656198)
YUV	104.4660, 23.4343, -3.0397
Hunter-Lab	36.8552, 9.6491, -24.9095

Details

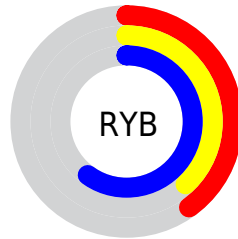
The Hex color **656198** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **949861**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **9A94CF**, and **333365** is the 20% darker color. If you saturate the color by 10%, you get **575298**, and if you desaturate by 10%, it is **737098**.

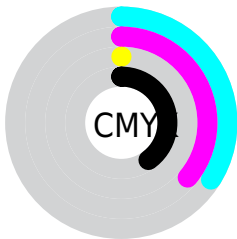
Distribution



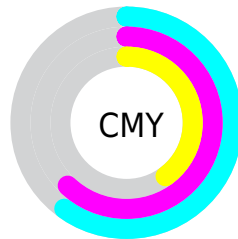
- Red (40%)
- Green (38%)
- Blue (60%)



- Red (40%)
- Yellow (38%)
- Blue (60%)



- Cyan (34%)
- Magenta (36%)
- Yellow (0%)
- Black (40%)



- Cyan (60%)
- Magenta (62%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 656198 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 Hex color 656198 by changing the saturation by 10% instead.

■ 656198

■ 656198

FFFFFF

■ 4C497E

■ 9A94CF

■ 333365

■ B5AEEB

■ 1A1E4C

■ D1CAFF

■ 030635

■ EDE6FF

■ 000220

■ 000003

■ 000000

■ 656198

■ 656198

■ 575298

■ 737098

■ 494398

■ 817F98

■ 3B3398

■ 8F8F98

■ 2D2498

■ 9D9E98

■ 1F1598

■ ABAD98

■ 100698

■ BABC98

■ 0B0098

■ C8CB98

■ D6DB98

■ E4EA98

Harmonies

Analogous

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



316B9E



656198



875785

Triad

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



656198



8F5B3A



007563

Complementary

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



656198



949861

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.



3D7248



656198



7A652F

Square

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



656198



9A5250



5F6D35



00757F

Rectangle

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



656198



945274



5F6D35



1D745A

Sweetspot

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



656198



B0AFC4



619498



575763



E3E3E3



636363

Same Dimension

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



656198



7670C4



806198



45454D



0A008C



01000D

Inverse Universe

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



986194



C470BE



799861



4D454C



8C0082



0D000C

Previews

White Background



This preview shows how the Hex color 656198 looks on a white background.

Color Contrast Check

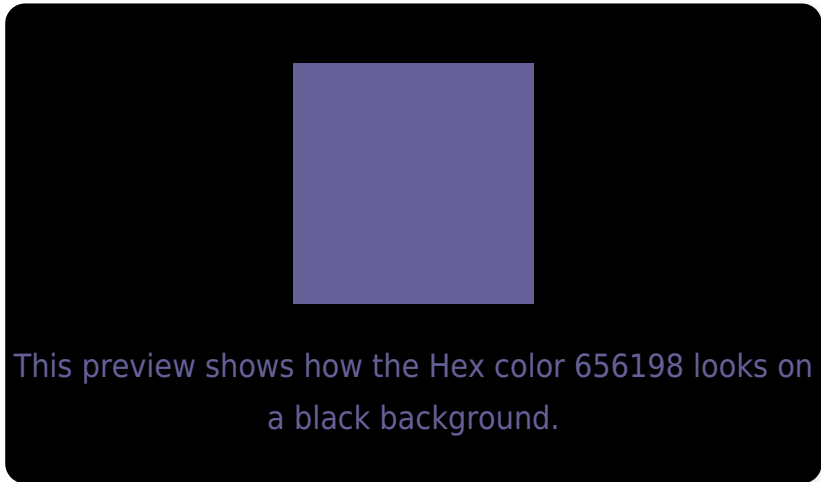
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

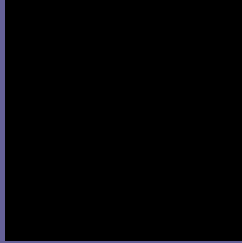
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 656198 Background



This preview shows how black text looks on a background with the Hex color 656198.



This preview shows how white text looks on a background with the Hex color 656198.

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](#).

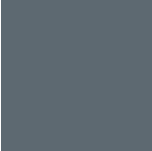
Dichromacy



Original Color
656198

Protanopia
54659C

Deuteranopia
536697



Tritanopia
5D6971

Trichromacy



Original Color
656198

Protanomaly
5A649B

Deuteranomaly
5A6497

Tritanomaly
60667F

Monochromacy



Original Color
656198

Achromatopsia
686868

Achromatomaly
676579

CSS Examples

Text

The CSS property to change the color of the text to Hex 656198 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 #656198 looks like.

```
.text, #text, p{  
    color:#656198  
}
```

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 #656198 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #656198
}
```

Border

The CSS property to change the border of an element to Hex 656198 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
#656198 }
```

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

```
.border{ border-color:#656198 }
```

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

Here you see how a box with a 4 pixel #656198 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #656198; -webkit-box-shadow:4px 4px  
4px 4px #656198; box-shadow:4px 4px 4px  
4px #656198 }
```

Background

The CSS property to change the background color of an element to Hex 656198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#656198 }
```

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

```
.background{ background-color:#656198 }
```

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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