

Converting Colors

Hex(638194)

Have a look what the booklet for
Hex(638194) contains.

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Color

Hex(638194)

Conversions

Conversions Part 1

Format	Color
Hex	638194
RGB	99, 129, 148
RGB Percent	39%, 51%, 58%
CMY	0.6118, 0.4941, 0.4196
CMYK	0.33, 0.13, 0.00, 0.42
HSL	203°, 20%, 48%
HSV	203°, 33%, 58%
XYZ	18.3411, 20.4913, 31.0055
YIQ	122.1960, -23.9790, -0.4510

Conversions

Conversions Part 2

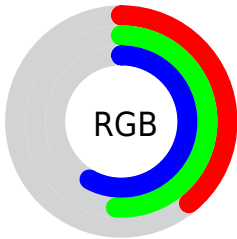
Format	Color
R_{YB}	99, 118, 148
Decimal	6521236
CIE _{Lab}	52.39, -5.84, -13.67
CIE _{LCh}	52, 14.865, 246.858
Yxy	20.4913, 0.2626, 0.2934
Android (android.graphics.Color)	4284711316 (0xFF638194)
YUV	122.1960, 12.7214, -20.3429
Hunter-Lab	45.2673, -6.8942, -8.9231

Details

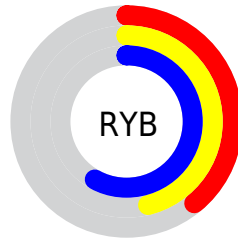
The Hex color **638194** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **947663**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **97B6CA**, and **325061** is the 20% darker color. If you saturate the color by 10%, you get **547B94**, and if you desaturate by 10%, it is **728794**.

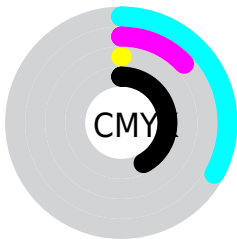
Distribution



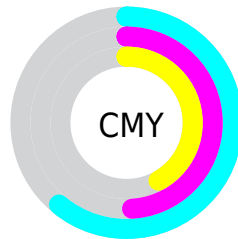
- Red (39%)
- Green (51%)
- Blue (58%)



- Red (39%)
- Yellow (46%)
- Blue (58%)



- Cyan (33%)
- Magenta (13%)
- Yellow (0%)
- Black (42%)



- Cyan (61%)
- Magenta (49%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 638194 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 638194 by changing the saturation by 10% instead.

■ 638194

■ 638194

FFFFFF

■ 4A687A

■ 97B6CA

■ 325061

■ B2D1E6

■ 19394A

■ CEEEFF

■ 002433

■ EBFFFF

■ 000E1E

■ 000001

■ 000000

■ 638194

■ 638194

■ 547B94

■ 728794

457694

818C94

377094

8F9294

286A94

9E9894

196494

AD9E94

0A5F94

BCA394

005B94

CBA994

D9AF94

E8B594

Harmonies

Analogous

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



5B848C



638194



727D96

Triad

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



638194



97747A



768168

Complementary

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



638194



947663

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.



847D64



638194



97756E

Square

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



638194



907587



907966



678373

Rectangle

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



638194



7E7A94



907966



7A8066

Sweetspot

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



638194



ACB8BF



639476



555C61



E0E0E0



616161

Same Dimension

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



638194



73A2BF



636994



43474A



00548A



00060A

Inverse Universe

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



946381



BF73A2



948E63



4A4347



8A0054



0A0006

Previews

White Background



This preview shows how the Hex color 638194 looks on a white background.

Color Contrast Check

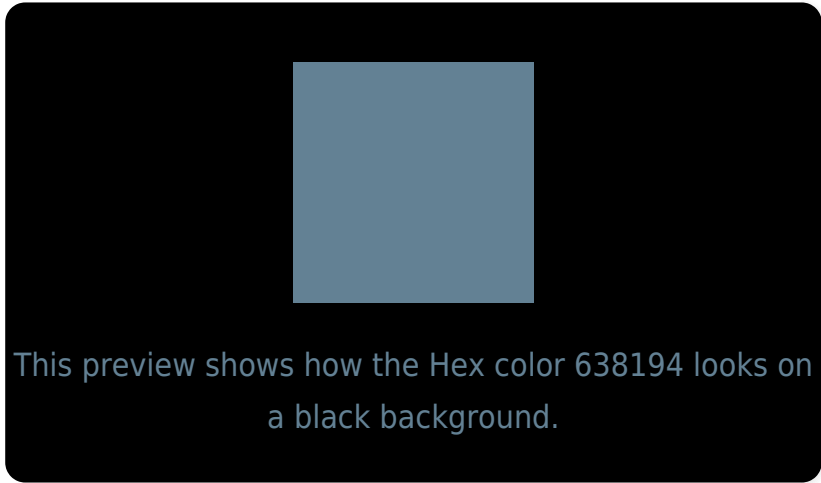
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

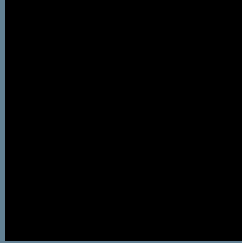
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

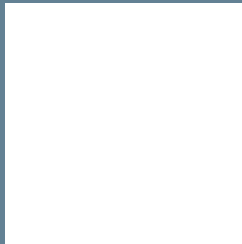
Any Text WCAG AAA × Fail

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

Hex 638194 Background



This preview shows how black text looks on a background with the Hex color 638194.

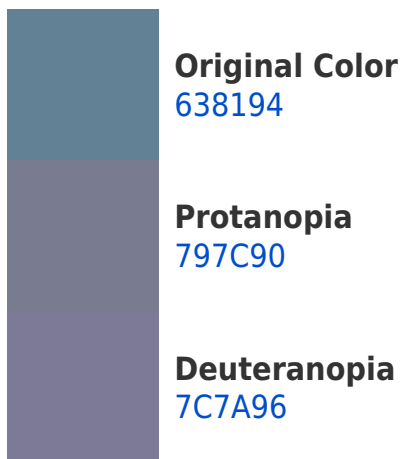



This preview shows how white text looks on a background with the Hex color 638194.

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





Tritanopia
61828D

Trichromacy



Original Color
638194

Protanomaly
717E91

Deuteranomaly
737D95

Tritanomaly
628290

Monochromacy



Original Color
638194

Achromatopsia
7A7A7A

Achromatomaly
727D83

CSS Examples

Text

The CSS property to change the color of the text to Hex 638194 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 #638194 looks like.

```
.text, #text, p{  
    color:#638194  
}
```

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 #638194 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #638194
}
```

Border

The CSS property to change the border of an element to Hex 638194 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
#638194 }
```

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

```
.border{ border-color:#638194 }
```

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

Here you see how a box with a 4 pixel #638194 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #638194; -webkit-box-shadow:4px 4px  
4px 4px #638194; box-shadow:4px 4px 4px  
4px #638194 }
```

Background

The CSS property to change the background color of an element to Hex 638194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#638194 }
```

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

```
.background{ background-color:#638194 }
```

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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