

Converting Colors

Hex(648594)

Have a look what the booklet for
Hex(648594) contains.

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Color

Hex(648594)

Conversions

Conversions Part 1

Format	Color
Hex	648594
RGB	100, 133, 148
RGB Percent	39%, 52%, 58%
CMY	0.6078, 0.4784, 0.4196
CMYK	0.32, 0.10, 0.00, 0.42
HSL	199°, 19%, 49%
HSV	199°, 32%, 58%
XYZ	18.9884, 21.6225, 31.1897
YIQ	124.8430, -24.4830, -2.3310

Conversions

Conversions Part 2

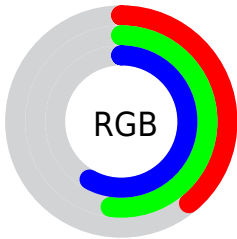
Format	Color
R_{YB}	100, 120, 148
Decimal	6587796
CIE _{Lab}	53.62, -7.81, -11.80
CIE _{LCh}	54, 14.149, 236.496
Yxy	21.6225, 0.2645, 0.3011
Android (android.graphics.Color)	4284777876 (0xFF648594)
YUV	124.8430, 11.4164, -21.7873
Hunter-Lab	46.5000, -8.4842, -7.2186

Details

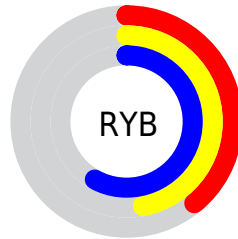
The Hex color **648594** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **947364**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **98BACA**, and **335461** is the 20% darker color. If you saturate the color by 10%, you get **558094**, and if you desaturate by 10%, it is **738A94**.

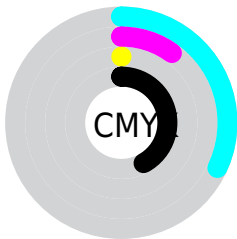
Distribution



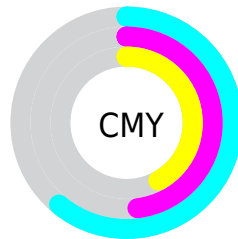
- Red (39%)
- Green (52%)
- Blue (58%)



- Red (39%)
- Yellow (47%)
- Blue (58%)



- Cyan (32%)
- Magenta (10%)
- Yellow (0%)
- Black (42%)



- Cyan (61%)
- Magenta (48%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 648594 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 648594 by changing the saturation by 10% instead.



648594



648594

FFFFFF



4B6C7A



98BACA



335461



B3D6E6



1A3C4A



CFF2FF



002733



ECFFFF



00121E



000002



000000



648594



648594



558094



738A94

■ 467C94

■ 828E94

■ 387794

■ 909394

■ 297394

■ 9F9894

■ 1A6E94

■ AE9C94

■ 0B6994

■ BDA194

■ 006694

■ CCA594

■ DAAA94

■ E9AF94

Harmonies

Analogous

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



60878A



648594



718298

Triad

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



648594



987882



7E836A

Complementary

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



648594



947364

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.



8B7F68



648594



9A7876

Square

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



648594



8F7A8E



957B6C



708672

Rectangle

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



648594



7B7F97



957B6C



838169

Sweetspot

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



648594



ACB9BF



649472



555D61



E0E0E0



616161

Same Dimension

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



648594



75A8BF



646E94



43484A



005F8A



00070A

Inverse Universe

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



946485



BF75A8



948A64



4A4348



8A005F



0A0007

Previews

White Background



This preview shows how the Hex color 648594 looks on a white background.

Color Contrast Check

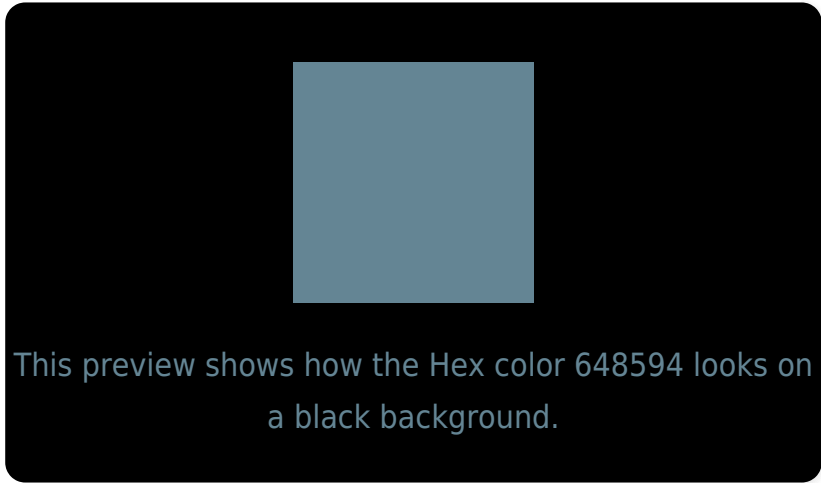
Large Text (above 18pt) WCAG AA ✓ Pass

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

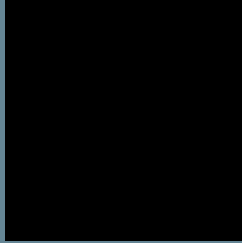
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

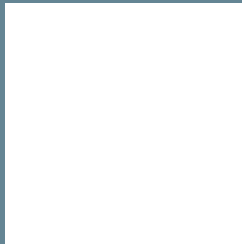
Any Text WCAG AAA × Fail

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

Hex 648594 Background



This preview shows how black text looks on a background with the Hex color 648594.

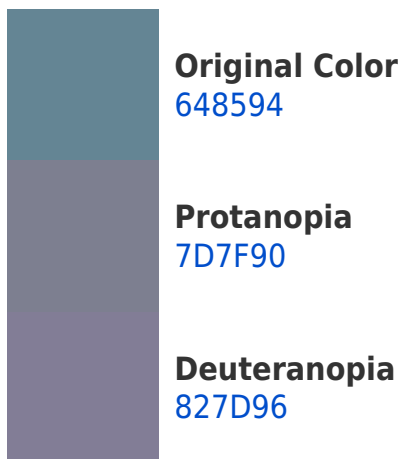


This preview shows how white text looks on a background with the Hex color 648594.

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](#).

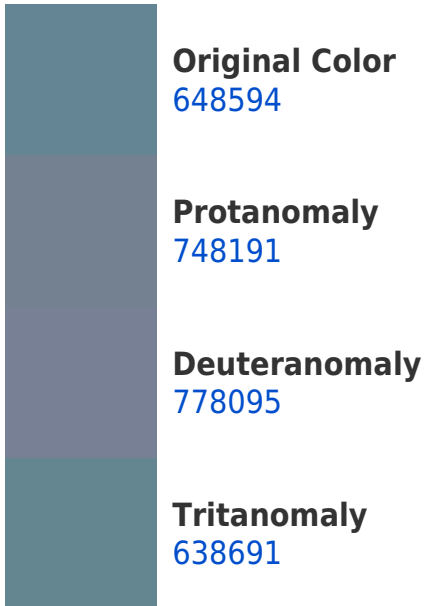
Dichromacy





Tritanopia
638690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 648594 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 #648594 looks like.

```
.text, #text, p{  
    color:#648594  
}
```

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 #648594 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #648594
}
```

Border

The CSS property to change the border of an element to Hex 648594 is called "border". The border property can be set on classes, ids or directly on the HTML element.

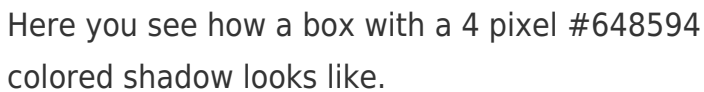
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#648594 }
```

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

```
.border{ border-color:#648594 }
```

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



Here you see how a box with a 4 pixel #648594 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #648594; -webkit-box-shadow:4px 4px  
4px 4px #648594; box-shadow:4px 4px 4px  
4px #648594 }
```

Background

The CSS property to change the background color of an element to Hex 648594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#648594 }
```

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

```
.background{ background-color:#648594 }
```

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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