

Converting Colors

Hex(648792)

Have a look what the booklet for
Hex(648792) contains.

Hex(648792)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(648792)

Conversions

Conversions Part 1

Format	Color
Hex	648792
RGB	100, 135, 146
RGB Percent	39%, 53%, 57%
CMY	0.6078, 0.4706, 0.4275
CMYK	0.32, 0.08, 0.00, 0.43
HSL	194°, 19%, 48%
HSV	194°, 32%, 57%
XYZ	19.1078, 22.1126, 30.4552
YIQ	125.7890, -24.3910, -3.9990

Conversions

Conversions Part 2

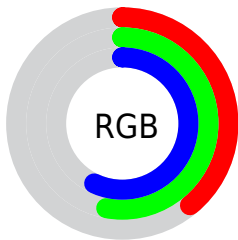
Format	Color
R_{YB}	100, 120, 146
Decimal	6588306
CIE _{Lab}	54.15, -9.45, -9.85
CIE _{LCh}	54, 13.653, 226.204
Yxy	22.1126, 0.2666, 0.3085
Android (android.graphics.Color)	4284778386 (0xFF648792)
YUV	125.7890, 9.9640, -22.6170
Hunter-Lab	47.0240, -9.7601, -5.4825

Details

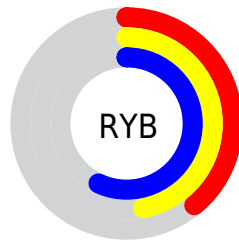
The Hex color **648792** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **926F64**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **98BCC8**, and **335560** is the 20% darker color. If you saturate the color by 10%, you get **558492**, and if you desaturate by 10%, it is **738A92**.

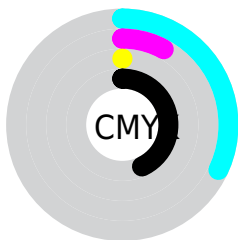
Distribution



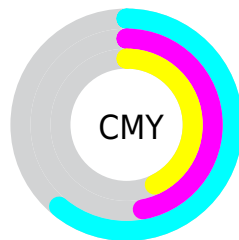
- Red (39%)
- Green (53%)
- Blue (57%)



- Red (39%)
- Yellow (47%)
- Blue (57%)



- Cyan (32%)
- Magenta (8%)
- Yellow (0%)
- Black (43%)



- Cyan (61%)
- Magenta (47%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 648792 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 648792 by changing the saturation by 10% instead.

■ 648792

■ 648792

FFFFFF

■ 4B6E78

■ 98BCC8

■ 335560

■ B3D8E4

■ 1A3E48

■ CFF4FF

■ 002831

■ ECFE44

■ 00141C

■ 000000

■ 648792

■ 648792

■ 558492

■ 738A92

■ 478092

■ 818E92

■ 387D92

■ 909192

■ 2A7992

■ 9E9592

■ 1B7692

■ AD9892

■ 0C7292

■ BC9C92

■ 006F92

■ CA9F92

■ D9A392

■ E7A692

Harmonies

Analogous

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



638888



648792



6E8498

Triad

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



648792



967A87



84836B

Complementary

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



648792



926F64

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.



907F6B



648792



9A797B

Square

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



648792



8B7C92



987B71



768671

Rectangle

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



648792



778299



987B71



88816A

Sweetspot

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



648792



ACB9BD



64926F



545C5E



DEDEDE



5E5E5E

Same Dimension

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



648792



75ACBD



647092



43484A



00698A



00080A

Inverse Universe

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



926487



BD75AC



928664



4A4348



8A0069



0A0008

Previews

White Background



This preview shows how the Hex color 648792 looks on a white background.

Color Contrast Check

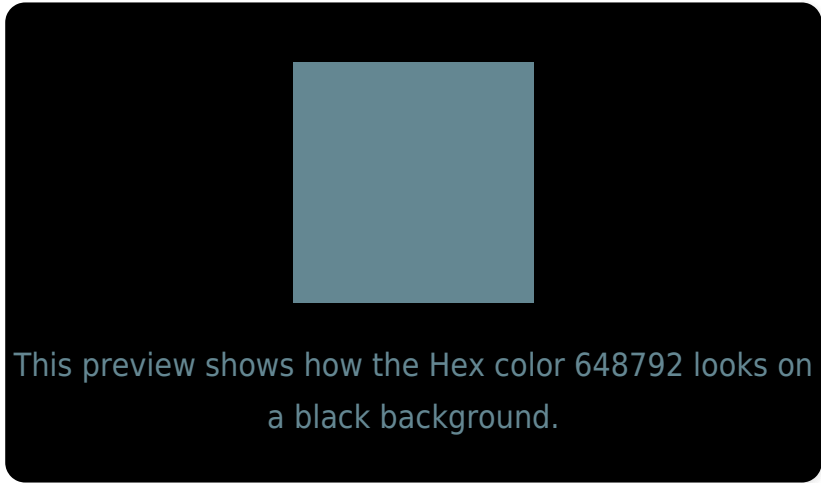
Large Text (above 18pt) WCAG AA ✓ Pass

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

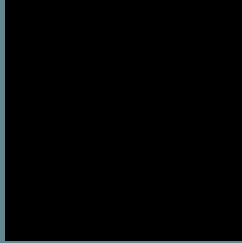
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

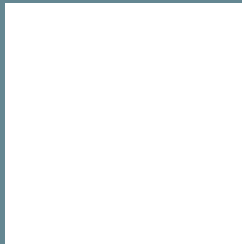
Any Text WCAG AAA × Fail

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

Hex 648792 Background



This preview shows how black text looks on a background with the Hex color 648792.

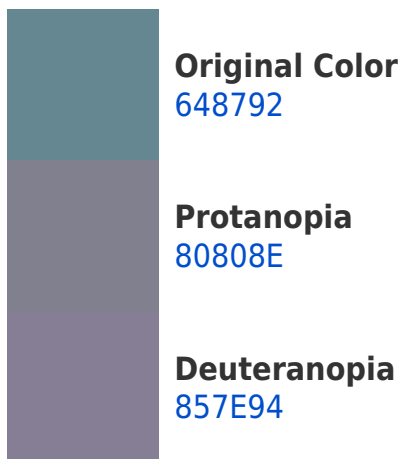


This preview shows how white text looks on a background with the Hex color 648792.

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](#).

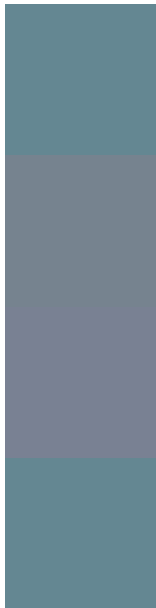
Dichromacy





Tritanopia
648792

Trichromacy



Original Color
648792

Protanomaly
76838F

Deuteranomaly
798193

Tritanomaly
648792

Monochromacy



Original Color
648792

Achromatopsia
7E7E7E

Achromatomaly
758185

CSS Examples

Text

The CSS property to change the color of the text to Hex 648792 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 #648792 looks like.

```
.text, #text, p{  
    color:#648792  
}
```

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 #648792 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #648792
}
```

Border

The CSS property to change the border of an element to Hex 648792 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
#648792 }
```

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

```
.border{ border-color:#648792 }
```

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

Here you see how a box with a 4 pixel #648792 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #648792; -webkit-box-shadow:4px 4px  
4px 4px #648792; box-shadow:4px 4px 4px  
4px #648792 }
```

Background

The CSS property to change the background color of an element to Hex 648792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#648792 }
```

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

```
.background{ background-color:#648792 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor