

Converting Colors

Hex(688294)

Have a look what the booklet for
Hex(688294) contains.

Hex(688294)	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(688294)

Conversions

Conversions Part 1

Format	Color
Hex	688294
RGB	104, 130, 148
RGB Percent	41%, 51%, 58%
CMY	0.5922, 0.4902, 0.4196
CMYK	0.30, 0.12, 0.00, 0.42
HSL	205°, 17%, 49%
HSV	205°, 30%, 58%
XYZ	19.0368, 21.0464, 31.0760
YIQ	124.2780, -21.2740, 0.0860

Conversions

Conversions Part 2

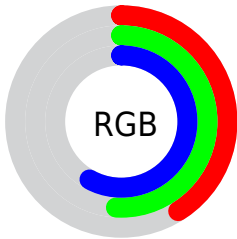
Format	Color
RYB	104, 120, 148
Decimal	6849172
CIELab	53.00, -4.87, -12.71
CIElCh	53, 13.615, 249.030
Yxy	21.0464, 0.2675, 0.2958
Android (android.graphics.Color)	4285039252 (0xFF688294)
YUV	124.2780, 11.6949, -17.7838
Hunter-Lab	45.8764, -6.2134, -8.0487

Details

The Hex color **688294** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **947A68**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **9CB7CA**, and **375161** is the 20% darker color. If you saturate the color by 10%, you get **597C94**, and if you desaturate by 10%, it is **778894**.

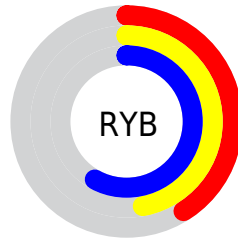
Distribution



Red (41%)

Green (51%)

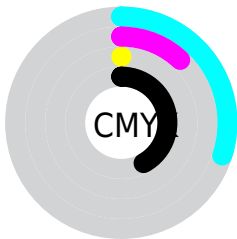
Blue (58%)



Red (41%)

Yellow (47%)

Blue (58%)

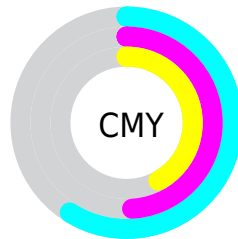


Cyan (30%)

Magenta (12%)

Yellow (0%)

Black (42%)



Cyan (59%)

Magenta (49%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 688294 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 688294 by changing the saturation by 10% instead.



688294



688294

FFFFFF



4F697A



9CB7CA



375161



B7D2E6



1F3A4A



D3EFFF



062433



F0FFFF



000F1E



000002



000000



688294



688294



597C94



778894

■ 4A7694

■ 868E94

■ 3C7094

■ 949494

■ 2D6A94

■ A39A94

■ 1E6494

■ B2A094

■ 0F5E94

■ C1A694

■ 005894

■ D0AC94

■ 005794

■ DEB294

■ EDB894

Harmonies

Analogous

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



60848D



688294



767E95

Triad

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



688294



97767B



77826C

Complementary

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



688294



947A68

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.



847F67



688294



967870

Square

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



688294



917787



8F7B69



6A8576

Rectangle

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



688294



807C93



8F7B69



7B816A

Sweetspot

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



688294



AEB8BF



68947A



565D61



E0E0E0



616161

Same Dimension

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



688294



7AA3BF



686C94



43474A



00518A



00060A

Inverse Universe

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



946882



BF7AA3



949068



4A4347



8A0051



0A0006

Previews

White Background



This preview shows how the Hex color 688294 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

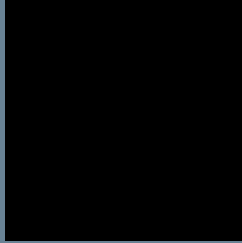
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

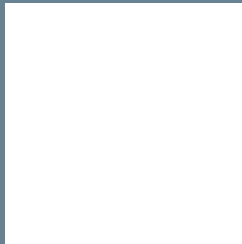
Any Text WCAG AAA × Fail

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

Hex 688294 Background



This preview shows how black text looks on a background with the Hex color 688294.

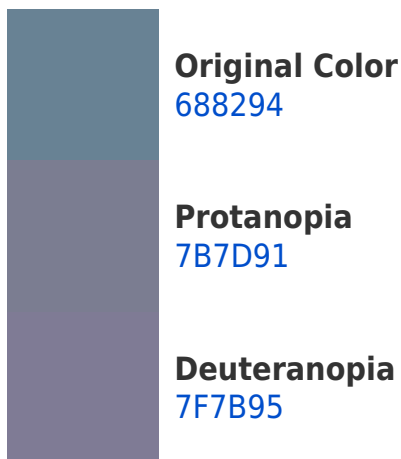


This preview shows how white text looks on a background with the Hex color 688294.

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
67838E

Trichromacy



Original Color
688294

Protanomaly
747F92

Deuteranomaly
777E95

Tritanomaly
678390

Monochromacy



Original Color
688294

Achromatopsia
7C7C7C

Achromatomaly
757E85

CSS Examples

Text

The CSS property to change the color of the text to Hex 688294 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 #688294 looks like.

```
.text, #text, p{  
    color:#688294  
}
```

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 #688294 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #688294
}
```

Border

The CSS property to change the border of an element to Hex 688294 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
#688294 }
```

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

```
.border{ border-color:#688294 }
```

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

Here you see how a box with a 4 pixel #688294 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #688294; -webkit-box-shadow:4px 4px  
4px 4px #688294; box-shadow:4px 4px 4px  
4px #688294 }
```

Background

The CSS property to change the background color of an element to Hex 688294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#688294 }
```

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

```
.background{ background-color:#688294 }
```

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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