

Converting Colors

Hex(668392)

Have a look what the booklet for
Hex(668392) contains.

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Color

Hex(668392)

Conversions

Conversions Part 1

Format	Color
Hex	668392
RGB	102, 131, 146
RGB Percent	40%, 51%, 57%
CMY	0.6000, 0.4863, 0.4275
CMYK	0.30, 0.10, 0.00, 0.43
HSL	200°, 18%, 49%
HSV	200°, 30%, 57%
XYZ	18.7841, 21.1327, 30.2831
YIQ	124.0390, -22.0990, -1.4830

Conversions

Conversions Part 2

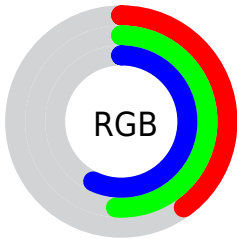
Format	Color
R_{YB}	102, 119, 146
Decimal	6718354
CIE _{Lab}	53.09, -6.58, -11.42
CIE _{LCh}	53, 13.181, 240.058
Yxy	21.1327, 0.2676, 0.3010
Android (android.graphics.Color)	4284908434 (0xFF668392)
YUV	124.0390, 10.8268, -19.3282
Hunter-Lab	45.9703, -7.5105, -6.8783

Details

The Hex color **668392** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **927566**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **9AB8C8**, and **355260** is the 20% darker color. If you saturate the color by 10%, you get **577E92**, and if you desaturate by 10%, it is **758892**.

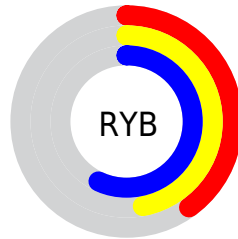
Distribution



Red (40%)

Green (51%)

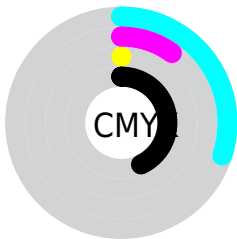
Blue (57%)



Red (40%)

Yellow (47%)

Blue (57%)

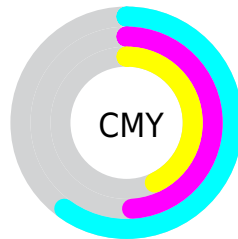


Cyan (30%)

Magenta (10%)

Yellow (0%)

Black (43%)



Cyan (60%)

Magenta (49%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 668392 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 668392 by changing the saturation by 10% instead.

668392

668392

FFFFFF

4D6A78

9AB8C8

355260

B5D4E4

1D3B48

D1F0FF

042531

EEFFFF

00101C

000000

668392

668392

577E92

758892

497992

838D92

■ 3A7492

■ 929292

■ 2C6F92

■ A09792

■ 1D6A92

■ AF9C92

■ 0E6592

■ BEA192

■ 006092

■ CCA692

■ DBAB92

■ E9B092

Harmonies

Analogous

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



61858A



668392



728095

Triad

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



668392



95777F



7B826B

Complementary

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



668392



927566

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.



887E68



668392



967874

Square

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



668392



8E798A



927A6C



6E8473

Rectangle

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



668392



7C7D94



927A6C



808069

Sweetspot

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



668392



ACB7BD



669275



545B5E



DEDEDE



5E5E5E

Same Dimension

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



668392



79A6BD



666D92



43474A



005B8A



00070A

Inverse Universe

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



926683



BD79A6



928B66



4A4347



8A005B



0A0007

Previews

White Background



This preview shows how the Hex color 668392 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

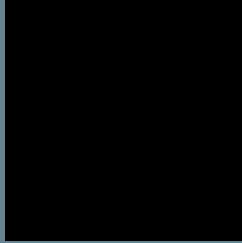
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

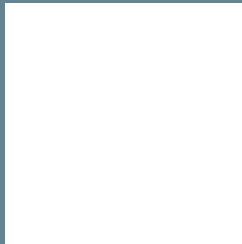
Any Text WCAG AAA × Fail

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

Hex 668392 Background



This preview shows how black text looks on a background with the Hex color 668392.

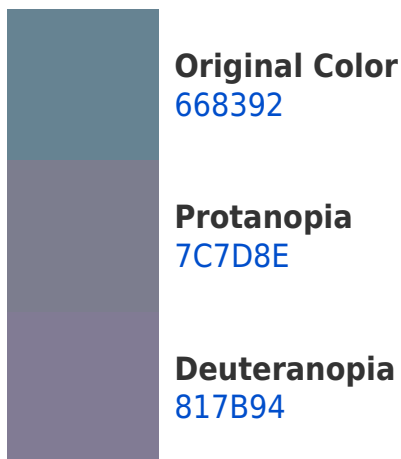


This preview shows how white text looks on a background with the Hex color 668392.

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
65848E

Trichromacy



Original Color
668392

Protanomaly
747F8F

Deuteranomaly
777E93

Tritanomaly
65848F

Monochromacy



Original Color
668392

Achromatopsia
7C7C7C

Achromatomaly
747F84

CSS Examples

Text

The CSS property to change the color of the text to Hex 668392 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 #668392 looks like.

```
.text, #text, p{  
    color:#668392  
}
```

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 #668392 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #668392
}
```

Border

The CSS property to change the border of an element to Hex 668392 is called "border". The border property can be set on classes, ids or directly on the HTML element.

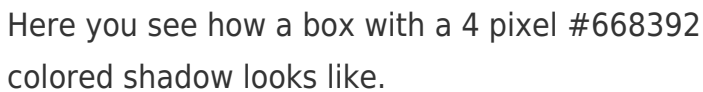
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#668392 }
```

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

```
.border{ border-color:#668392 }
```

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



Here you see how a box with a 4 pixel #668392 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #668392; -webkit-box-shadow:4px 4px  
4px 4px #668392; box-shadow:4px 4px 4px  
4px #668392 }
```

Background

The CSS property to change the background color of an element to Hex 668392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#668392 }
```

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

```
.background{ background-color:#668392 }
```

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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