

Converting Colors

Hex(689388)

Have a look what the booklet for
Hex(689388) contains.

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Color

Hex(689388)

Conversions

Conversions Part 1

Format	Color
Hex	689388
RGB	104, 147, 136
RGB Percent	41%, 58%, 53%
CMY	0.5922, 0.4235, 0.4667
CMYK	0.29, 0.00, 0.07, 0.42
HSL	165°, 17%, 49%
HSV	165°, 29%, 58%
XYZ	20.5866, 25.5881, 27.1465
YIQ	132.8890, -22.0970, -12.5370

Conversions

Conversions Part 2

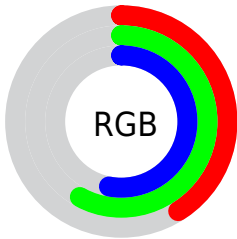
Format	Color
RYB	104, 129, 147
Decimal	6853512
CIELab	57.64, -17.16, 1.09
CIELCh	58, 17.191, 176.348
Yxy	25.5881, 0.2808, 0.3490
Android (android.graphics.Color)	4285043592 (0xFF689388)
YUV	132.8890, 1.5337, -25.3357
Hunter-Lab	50.5846, -15.8785, 3.5910

Details

The Hex color **689388** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **936873**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **9CC9BD**, and **376056** is the 20% darker color. If you saturate the color by 10%, you get **599384**, and if you desaturate by 10%, it is **77938C**.

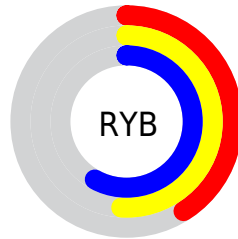
Distribution



Red (41%)

Green (58%)

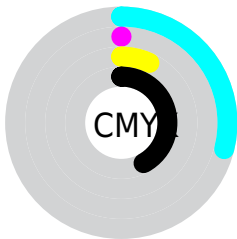
Blue (53%)



Red (41%)

Yellow (51%)

Blue (58%)

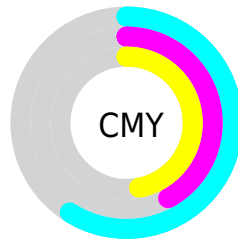


Cyan (29%)

Magenta (0%)

Yellow (7%)

Black (42%)



Cyan (59%)

Magenta (42%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 689388 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 689388 by changing the saturation by 10% instead.



689388



689388

FFFFFF



4F796F



9CC9BD



376056



B8E5D9



1F483F



D4FFF5



053229



F0FFFF



001D15



000000



689388



689388



599384



77938C



4B9380



859390

■ 3C937D

■ 949393

■ 2D9379

■ A39397

■ 1E9375

■ B2939B

■ 109371

■ C0939F

■ 01936E

■ CF93A2

■ 00936D

■ DE93A6

■ EC93AA

Harmonies

Analogous

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



779179



689388



619397

Triad

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



689388



8B87A5



A48472

Complementary

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



689388



936873

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.



AA817E



689388



9C839B

Square

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



689388



778CA8



A7808D



98896D

Rectangle

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



689388



6391A0



A7808D



A78375

Sweetspot

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



689388



AEBFBB



739368



56615E



E0E0E0



616161

Same Dimension

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



689388



7CBFAE



688993



434A48



008A66



000A08

Inverse Universe

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



936873



BF7C8D



937268



4A4344



8A0023



0A0003

Previews

White Background



This preview shows how the Hex color 689388 looks on a white background.

Color Contrast Check

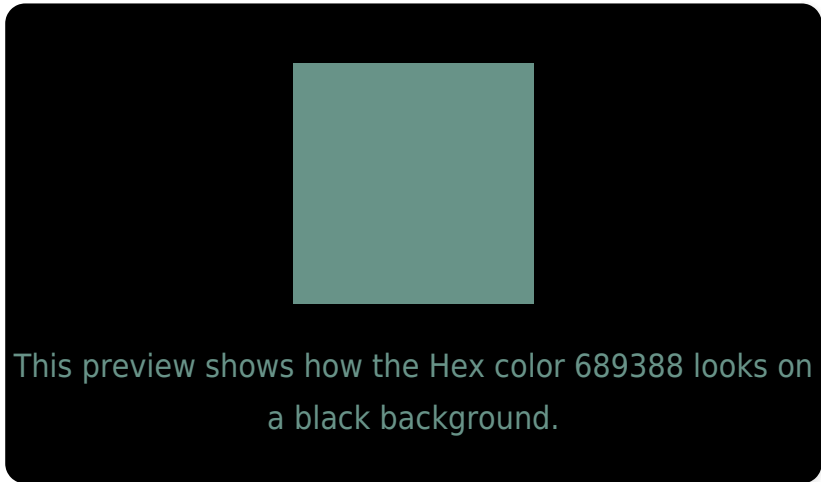
Large Text (above 18pt) WCAG AA ✓ Pass

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

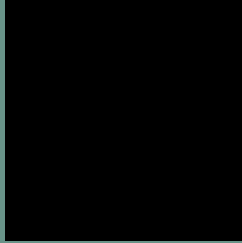
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

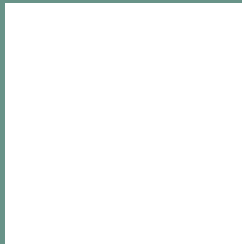
Any Text WCAG AAA × Fail

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

Hex 689388 Background



This preview shows how black text looks on a background with the Hex color 689388.

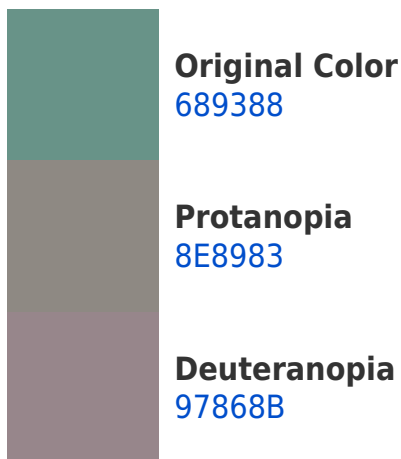


This preview shows how white text looks on a background with the Hex color 689388.

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



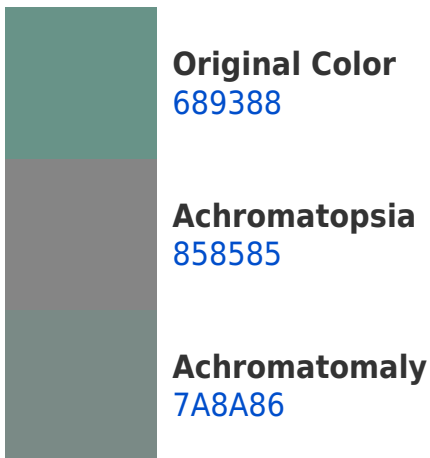


Tritanopia
6C909C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 689388 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 #689388 looks like.

```
.text, #text, p{  
    color:#689388  
}
```

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 #689388 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #689388
}
```

Border

The CSS property to change the border of an element to Hex 689388 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
#689388 }
```

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

```
.border{ border-color:#689388 }
```

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

Here you see how a box with a 4 pixel #689388 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #689388; -webkit-box-shadow:4px 4px  
4px 4px #689388; box-shadow:4px 4px 4px  
4px #689388 }
```

Background

The CSS property to change the background color of an element to Hex 689388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#689388 }
```

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

```
.background{ background-color:#689388 }
```

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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