

Converting Colors

Hex(608689)

Have a look what the booklet for
Hex(608689) contains.

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Color

Hex(608689)

Conversions

Conversions Part 1

Format	Color
Hex	608689
RGB	96, 134, 137
RGB Percent	38%, 53%, 54%
CMY	0.6235, 0.4745, 0.4627
CMYK	0.30, 0.02, 0.00, 0.46
HSL	184°, 18%, 46%
HSV	184°, 30%, 54%
XYZ	17.8643, 21.3431, 26.8450
YIQ	122.9800, -23.6110, -7.1230

Conversions

Conversions Part 2

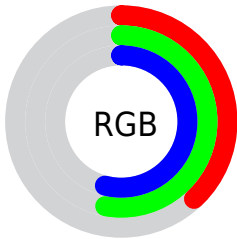
Format	Color
R _{YB}	96, 116, 137
Decimal	6325897
CIE _{Lab}	53.32, -12.40, -5.89
CIE _{LCh}	53, 13.724, 205.402
Y _{xy}	21.3431, 0.2705, 0.3231
Android (android.graphics.Color)	4284515977 (0xFF608689)
Y _{UV}	122.9800, 6.9119, -23.6615
Hunter-Lab	46.1986, -11.8243, -2.1131

Details

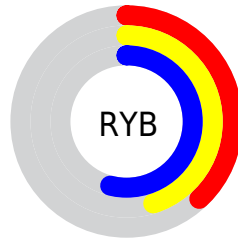
The Hex color **608689** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **896360**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **94BBBE**, and **2F5457** is the 20% darker color. If you saturate the color by 10%, you get **528589**, and if you desaturate by 10%, it is **6E8789**.

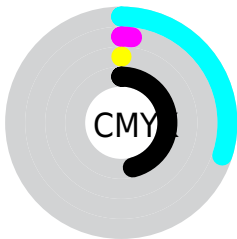
Distribution



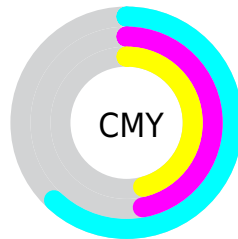
- Red (38%)
- Green (53%)
- Blue (54%)



- Red (38%)
- Yellow (45%)
- Blue (54%)



- Cyan (30%)
- Magenta (2%)
- Yellow (0%)
- Black (46%)



- Cyan (62%)
- Magenta (47%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 608689 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 608689 by changing the saturation by 10% instead.

608689

608689

FFFFFF

476D70

94BBBE

2F5457

AFD7DA

173D40

CBF3F7

00272A

E7FFFF

001416

000000

608689

608689

528589

6E8789

458489

7B8889

■ 378389

■ 898989

■ 298289

■ 978A89

■ 1C8189

■ A58B89

■ 0E8089

■ B28C89

■ 007F89

■ C08D89

■ CE8E89

■ DB8F89

Harmonies

Analogous

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



65867D



608689



648492

Triad

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



608689



8D798D



8A7E68

Complementary

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



608689



896360

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.



947A6C



608689



967782

Square

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



608689



7F7D95



987876



7E826A

Rectangle

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



608689



6B8296



987876



8E7D69

Sweetspot

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



608689



A2B1B3



608963



4F5959



D9D9D9



595959

Same Dimension

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



608689



72AEB3



607289



3E4445



007B85



000505

Inverse Universe

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



896086



B372AE



897760



453E44



85007B



050005

Previews

White Background



This preview shows how the Hex color 608689 looks on a white background.

Color Contrast Check

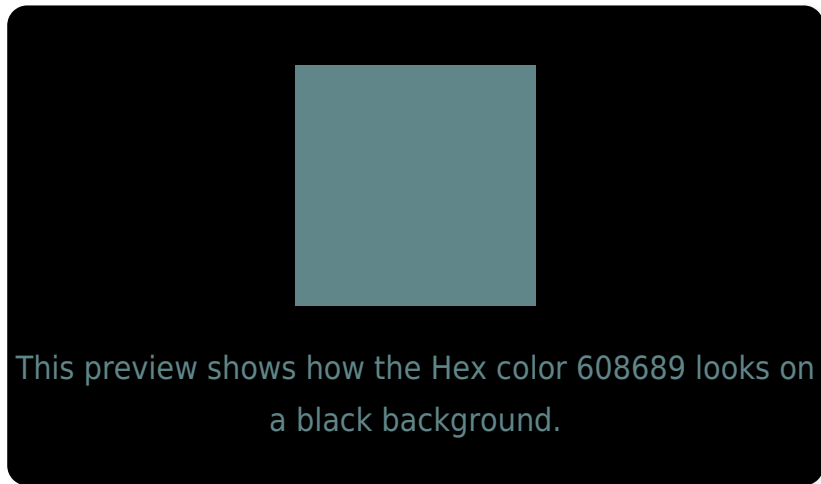
Large Text (above 18pt) WCAG AA ✓ Pass

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

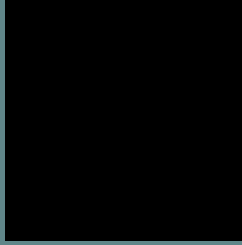
Any Text WCAG AA ✓ Pass

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 608689 Background



This preview shows how black text looks on a background with the Hex color 608689.

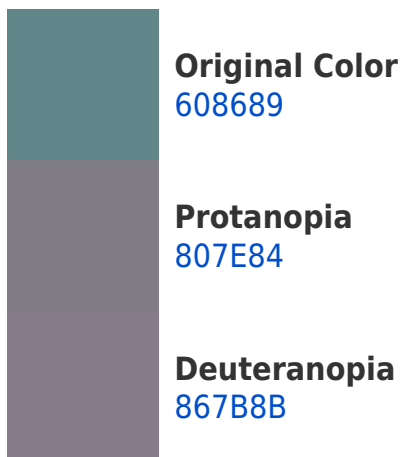


This preview shows how white text looks on a background with the Hex color 608689.

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](#).

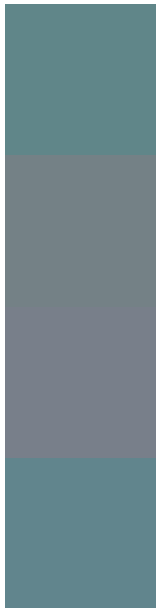
Dichromacy





Tritanopia
628590

Trichromacy



Original Color
608689

Protanomaly
748186

Deuteranomaly
787F8A

Tritanomaly
61858D

Monochromacy



Original Color
608689

Achromatopsia
7B7B7B

Achromatomaly
717F80

CSS Examples

Text

The CSS property to change the color of the text to Hex 608689 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 #608689 looks like.

```
.text, #text, p{  
    color:#608689  
}
```

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 #608689 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #608689
}
```

Border

The CSS property to change the border of an element to Hex 608689 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
#608689 }
```

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

```
.border{ border-color:#608689 }
```

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

Here you see how a box with a 4 pixel #608689 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #608689; -webkit-box-shadow:4px 4px  
4px 4px #608689; box-shadow:4px 4px 4px  
4px #608689 }
```

Background

The CSS property to change the background color of an element to Hex 608689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#608689 }
```

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

```
.background{ background-color:#608689 }
```

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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