

Converting Colors

Hex(60668F)

Have a look what the booklet for
Hex(60668F) contains.

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Color

Hex(60668F)

Conversions

Conversions Part 1

Format	Color
Hex	60668F
RGB	96, 102, 143
RGB Percent	38%, 40%, 56%
CMY	0.6235, 0.6000, 0.4392
CMYK	0.33, 0.29, 0.00, 0.44
HSL	232°, 20%, 47%
HSV	232°, 33%, 56%
XYZ	14.5332, 13.9727, 27.9176
YIQ	104.8800, -16.7370, 11.4790

Conversions

Conversions Part 2

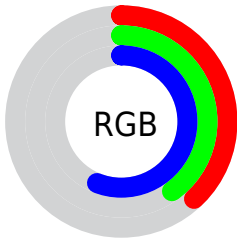
Format	Color
R _Y B	96, 101, 143
Decimal	6317711
CIE Lab	44.19, 7.91, -23.28
CIE LCh	44, 24.584, 288.776
Yxy	13.9727, 0.2576, 0.2476
Android (android.graphics.Color)	4284507791 (0xFF60668F)
YUV	104.8800, 18.7932, -7.7878
Hunter-Lab	37.3801, 3.9846, -18.1152

Details

The Hex color **60668F** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8F8960**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **9499C5**, and **2F375C** is the 20% darker color. If you saturate the color by 10%, you get **525A8F**, and if you desaturate by 10%, it is **6E728F**.

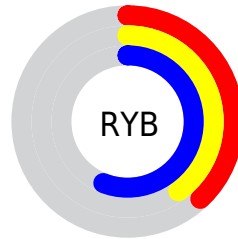
Distribution



Red (38%)

Green (40%)

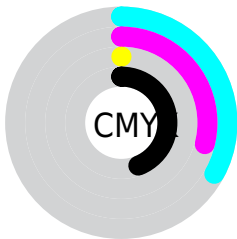
Blue (56%)



Red (38%)

Yellow (40%)

Blue (56%)

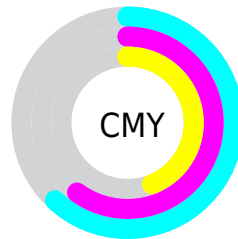


Cyan (33%)

Magenta (29%)

Yellow (0%)

Black (44%)



Cyan (62%)

Magenta (60%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 60668F 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 60668F by changing the saturation by 10% instead.

■ 60668F

■ 60668F

FFFFFF

■ 474E75

■ 9499C5

■ 2F375C

■ AFB4E1

■ 172245

■ CBCFFE

■ 000C2E

■ E7EBFF

■ 000119

■ 000000

■ 60668F

■ 60668F

■ 525A8F

■ 6E728F

■ 434D8F

■ 7D7F8F

■ 35418F

■ 8B8B8F

■ 27348F

■ 99988F

■ 19288F

■ A8A48F

■ 0A1B8F

■ B6B18F

■ 00128F

■ C4BD8F

■ D2CA8F

■ E1D68F

Harmonies

Analogous

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



3F6D90



60668F



7B5F84

Triad

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



60668F



8B5E4B



397360

Complementary

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



60668F



8F8960

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.



52704D



60668F



7D6540

Square

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



60668F



91595C



696B41



217375

Rectangle

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



60668F



875B78



696B41



417259

Sweetspot

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



60668F



A8AABA



608F89



53545E



DEDEDE



5E5E5E

Same Dimension

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



60668F



727BBA



71608F



404147



001187



000108

Inverse Universe

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



8F6066



BA727B



7E8F60



474041



870011



080001

Previews

White Background



This preview shows how the Hex color 60668F looks on a white background.

Color Contrast Check

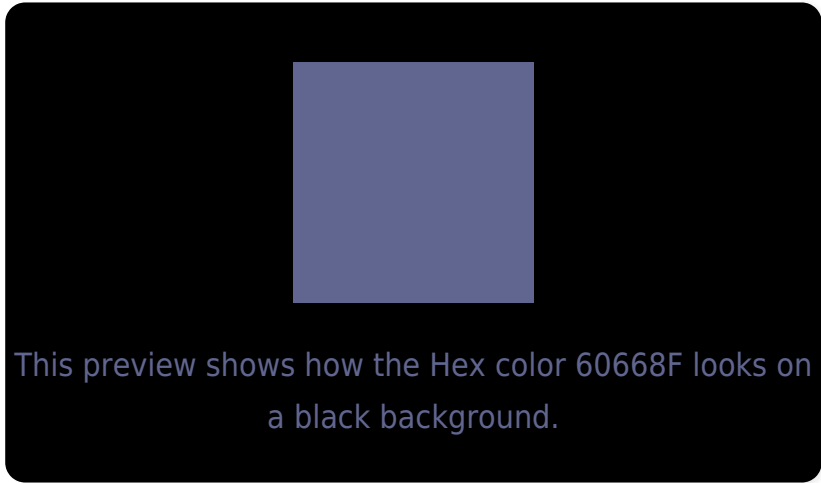
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

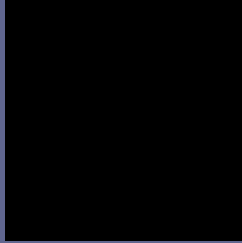
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 60668F Background



This preview shows how black text looks on a background with the Hex color 60668F.



This preview shows how white text looks on a background with the Hex color 60668F.

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



Original Color
60668F

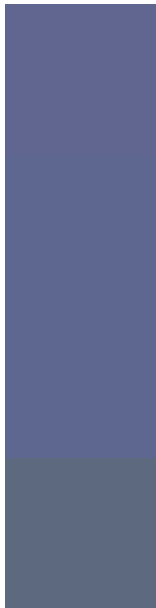
Protanopia
5C6790

Deuteranopia
5D678F



Tritanopia
5A6B74

Trichromacy



Original Color
60668F

Protanomaly
5D6790

Deuteranomaly
5E678F

Tritanomaly
5C697E

Monochromacy



Original Color
60668F

Achromatopsia
696969

Achromatomaly
666877

CSS Examples

Text

The CSS property to change the color of the text to Hex 60668F 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 #60668F looks like.

```
.text, #text, p{  
  color:#60668F  
}
```

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 #60668F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60668F
}
```

Border

The CSS property to change the border of an element to Hex 60668F is called "border". The border property can be set on classes, ids or directly on the HTML element.

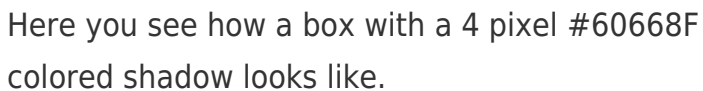
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#60668F }
```

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

```
.border{ border-color:#60668F }
```

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



Here you see how a box with a 4 pixel #60668F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60668F; -webkit-box-shadow:4px 4px  
4px 4px #60668F; box-shadow:4px 4px 4px  
4px #60668F }
```

Background

The CSS property to change the background color of an element to Hex 60668F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60668F }
```

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

```
.background{ background-color:#60668F }
```

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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