

Converting Colors

Hex(60918F)

Have a look what the booklet for
Hex(60918F) contains.

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Color

Hex(60918F)

Conversions

Conversions Part 1

Format	Color
Hex	60918F
RGB	96, 145, 143
RGB Percent	38%, 57%, 56%
CMY	0.6235, 0.4314, 0.4392
CMYK	0.34, 0.00, 0.01, 0.43
HSL	178°, 20%, 47%
HSV	178°, 34%, 57%
XYZ	19.9072, 24.7208, 29.7090
YIQ	130.1210, -28.5620, -11.0100

Conversions

Conversions Part 2

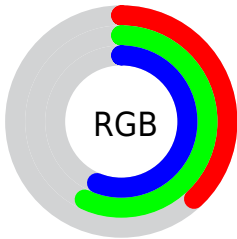
Format	Color
R _Y B	96, 121, 145
Decimal	6328719
CIE Lab	56.80, -16.87, -4.20
CIE LCh	57, 17.383, 193.976
Yxy	24.7208, 0.2678, 0.3326
Android (android.graphics.Color)	4284518799 (0xFF60918F)
YUV	130.1210, 6.3493, -29.9241
Hunter-Lab	49.7200, -15.5410, -0.6233

Details

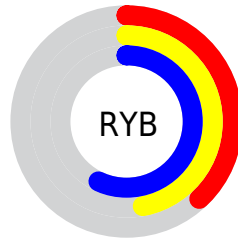
The Hex color **60918F** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **916062**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **95C7C5**, and **2E5E5D** is the 20% darker color. If you saturate the color by 10%, you get **51918E**, and if you desaturate by 10%, it is **6E9190**.

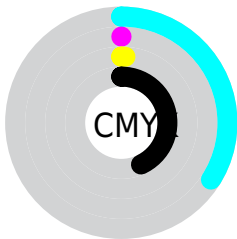
Distribution



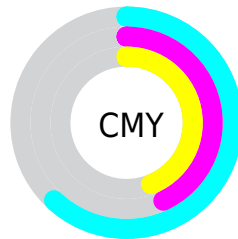
- Red (38%)
- Green (57%)
- Blue (56%)



- Red (38%)
- Yellow (47%)
- Blue (57%)



- Cyan (34%)
- Magenta (0%)
- Yellow (1%)
- Black (43%)



- Cyan (62%)
- Magenta (43%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 60918F 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 60918F by changing the saturation by 10% instead.

60918F

60918F

FFFFFF

477775

95C7C5

2E5E5D

B0E3E1

134745

CCFFFD

00302F

E8FFFF

001C1A

000000

60918F

60918F

51918E

6E9190

43918E

7D9190

■ 34918D

■ 8B9191

■ 26918D

■ 9A9191

■ 17918C

■ A99192

■ 09918B

■ B79193

■ 00918B

■ C59193

■ D49194

■ E39194

Harmonies

Analogous

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



6B907F



60918F



60909D

Triad

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



60918F



94829E



9B856C

Complementary

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



60918F



916062

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.



A58074



60918F



A27E91

Square

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



60918F



8087A5



A87E82



8C8A6B

Rectangle

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



60918F



678DA3



A87E82



9F836E

Sweetspot

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



60918F



AABDBC



629160



535E5E



DEDEDE



5E5E5E

Same Dimension

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



60918F



6FBDBA



607B91



404747



008782



000807

Inverse Universe

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



916062



BD6F72



917660



474041



870006



080000

Previews

White Background



This preview shows how the Hex color 60918F looks on a white background.

Color Contrast Check

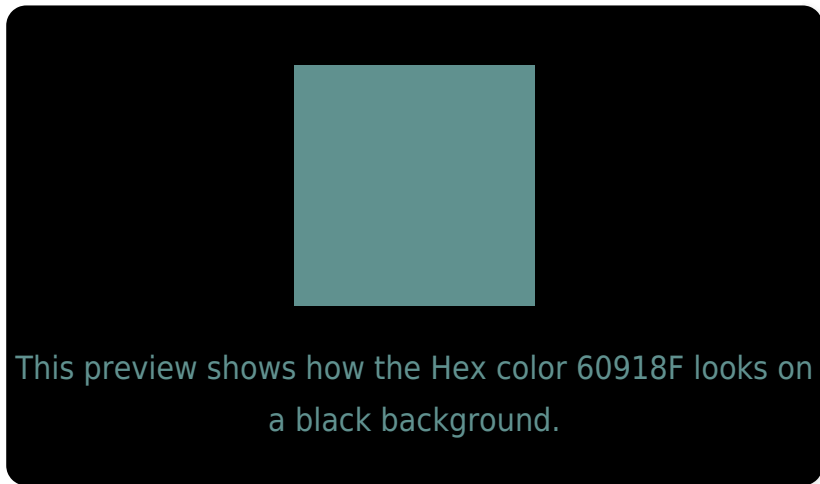
Large Text (above 18pt) WCAG AA ✓ Pass

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

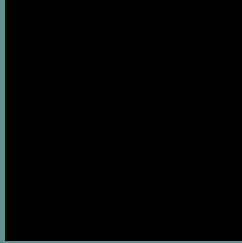
Any Text WCAG AA ✓ Pass

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 60918F Background



This preview shows how black text looks on a background with the Hex color 60918F.



This preview shows how white text looks on a background with the Hex color 60918F.

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
60918F

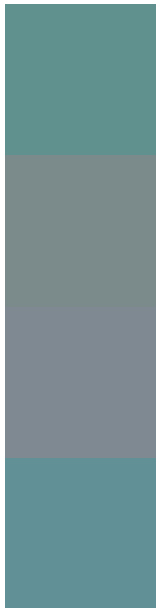
Protanopia
8A8789

Deuteranopia
908492



Tritanopia
638F9B

Trichromacy



Original Color
60918F

Protanomaly
7B8B8B

Deuteranomaly
7F8991

Tritanomaly
629097

Monochromacy



Original Color
60918F

Achromatopsia
828282

Achromatomaly
768787

CSS Examples

Text

The CSS property to change the color of the text to Hex 60918F 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 #60918F looks like.

```
.text, #text, p{  
    color:#60918F  
}
```

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 #60918F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60918F
}
```

Border

The CSS property to change the border of an element to Hex 60918F 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
#60918F }
```

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

```
.border{ border-color:#60918F }
```

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

Here you see how a box with a 4 pixel #60918F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60918F; -webkit-box-shadow:4px 4px  
4px 4px #60918F; box-shadow:4px 4px 4px  
4px #60918F }
```

Background

The CSS property to change the background color of an element to Hex 60918F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60918F }
```

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

```
.background{ background-color:#60918F }
```

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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