

Converting Colors

Hex(64918A)

Have a look what the booklet for
Hex(64918A) contains.

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Color

Hex(64918A)

Conversions

Conversions Part 1

Format	Color
Hex	64918A
RGB	100, 145, 138
RGB Percent	39%, 57%, 54%
CMY	0.6078, 0.4314, 0.4588
CMYK	0.31, 0.00, 0.05, 0.43
HSL	171°, 18%, 48%
HSV	171°, 31%, 57%
XYZ	19.9684, 24.7951, 27.7782
YIQ	130.7470, -24.5730, -11.7170

Conversions

Conversions Part 2

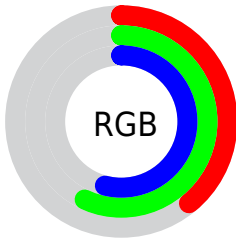
Format	Color
RYB	100, 124, 145
Decimal	6590858
CIELab	56.88, -16.88, -1.20
CIElCh	57, 16.922, 184.065
Yxy	24.7951, 0.2753, 0.3418
Android (android.graphics.Color)	4284780938 (0xFF64918A)
YUV	130.7470, 3.5757, -26.9651
Hunter-Lab	49.7947, -15.5597, 1.7810

Details

The Hex color **64918A** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **91646B**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **98C7BF**, and **335E58** is the 20% darker color. If you saturate the color by 10%, you get **569188**, and if you desaturate by 10%, it is **73918C**.

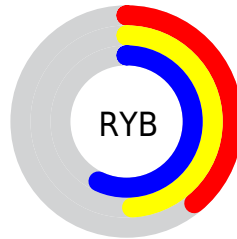
Distribution



Red (39%)

Green (57%)

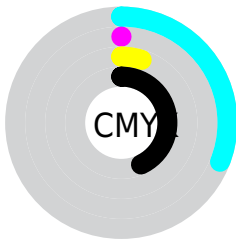
Blue (54%)



Red (39%)

Yellow (49%)

Blue (57%)

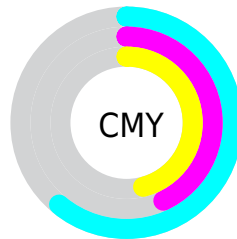


Cyan (31%)

Magenta (0%)

Yellow (5%)

Black (43%)



Cyan (61%)

Magenta (43%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 64918A 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 64918A by changing the saturation by 10% instead.



64918A



64918A

FFFFFF



4B7771



98C7BF



335E58



B4E3DB



1A4741



CFFFF8



00302B



ECF8FF



001C16



000000



64918A



64918A



569188



73918C



479185



81918F

■ 399183

■ 909191

■ 2A9181

■ 9E9193

■ 1B917F

■ AD9195

■ 0D917C

■ BB9198

■ 00917A

■ CA919A

■ D8919C

■ E6919E

Harmonies

Analogous

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



71907B



64918A



609098

Triad

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



64918A



8E84A1



9F836E

Complementary

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



64918A



91646B

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.



A67F79



64918A



9D8096

Square

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



64918A



7A89A6



A67E87



92886B

Rectangle

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



64918A



648FA0



A67E87



A28271

Sweetspot

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



64918A



ACBDBA



6B9164



545E5D



DEDEDE



5E5E5E

Same Dimension

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



64918A



77BDB2



648291



404746



008772



000806

Inverse Universe

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



91646B



BD7782



917364



474041



870015



080001

Previews

White Background



This preview shows how the Hex color 64918A looks on a white background.

Color Contrast Check

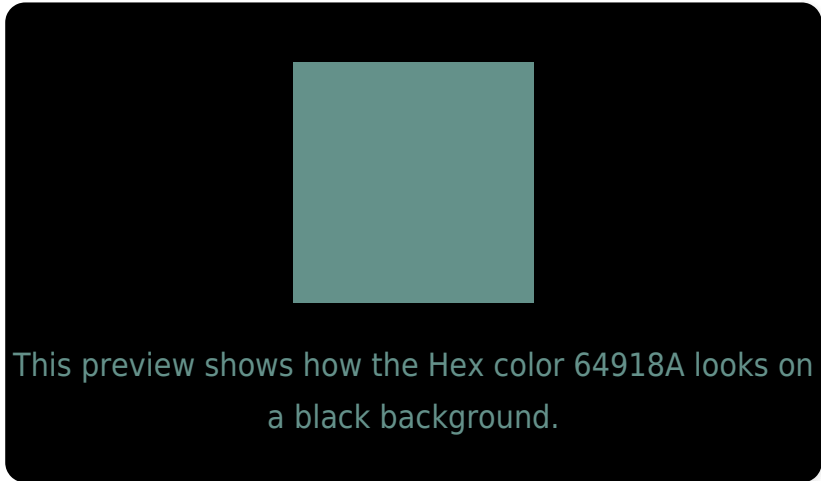
Large Text (above 18pt) WCAG AA ✓ Pass

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

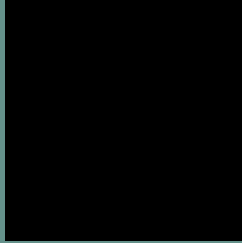
Any Text WCAG AA ✓ Pass

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 64918A Background



This preview shows how black text looks on a background with the Hex color 64918A.

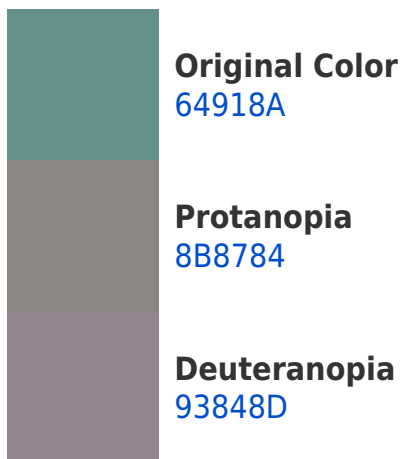


This preview shows how white text looks on a background with the Hex color 64918A.

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
688F9A

Trichromacy



Original Color
64918A

Protanomaly
7D8B86

Deuteranomaly
82898C

Tritanomaly
679094

Monochromacy



Original Color
64918A

Achromatopsia
838383

Achromatomaly
788886

CSS Examples

Text

The CSS property to change the color of the text to Hex 64918A 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 #64918A looks like.

```
.text, #text, p{  
    color:#64918A  
}
```

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 #64918A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #64918A
}
```

Border

The CSS property to change the border of an element to Hex 64918A 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
#64918A }
```

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

```
.border{ border-color:#64918A }
```

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

Here you see how a box with a 4 pixel #64918A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #64918A; -webkit-box-shadow:4px 4px  
4px 4px #64918A; box-shadow:4px 4px 4px  
4px #64918A }
```

Background

The CSS property to change the background color of an element to Hex 64918A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#64918A }
```

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

```
.background{ background-color:#64918A }
```

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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