

Converting Colors

Hex(598192)

Have a look what the booklet for
Hex(598192) contains.

Hex(598192)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(598192)

Conversions

Conversions Part 1

Format	Color
Hex	598192
RGB	89, 129, 146
RGB Percent	35%, 51%, 57%
CMY	0.6510, 0.4941, 0.4275
CMYK	0.39, 0.12, 0.00, 0.43
HSL	198°, 24%, 46%
HSV	198°, 39%, 57%
XYZ	17.1584, 19.8997, 30.1308
YIQ	118.9780, -29.2970, -3.1930

Conversions

Conversions Part 2

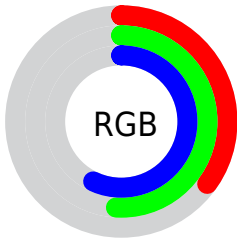
Format	Color
R_{YB}	89, 113, 146
Decimal	5865874
CIE _{Lab}	51.72, -9.33, -13.57
CIE _{LCh}	52, 16.463, 235.490
Yxy	19.8997, 0.2554, 0.2962
Android (android.graphics.Color)	4284055954 (0xFF598192)
YUV	118.9780, 13.3218, -26.2907
Hunter-Lab	44.6091, -9.4078, -8.8206

Details

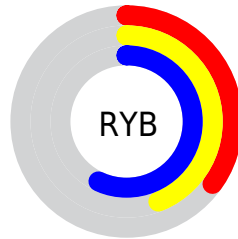
The Hex color **598192** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **926A59**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **8DB6C8**, and **26505F** is the 20% darker color. If you saturate the color by 10%, you get **4A7D92**, and if you desaturate by 10%, it is **688592**.

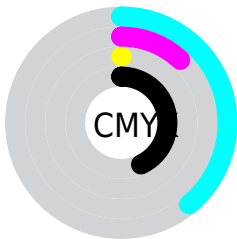
Distribution



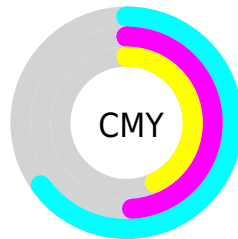
- Red (35%)
- Green (51%)
- Blue (57%)



- Red (35%)
- Yellow (44%)
- Blue (57%)



- Cyan (39%)
- Magenta (12%)
- Yellow (0%)
- Black (43%)



- Cyan (65%)
- Magenta (49%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 598192 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 598192 by changing the saturation by 10% instead.

■ 598192

■ 598192

FFFFFF

■ 406878

■ 8DB6C8

■ 26505F

■ A8D1E4

■ 0A3948

■ C4EEFF

■ 002331

■ E1FFFF

■ 000D1D

FEFFFF

■ 000000

■ 598192

■ 598192

■ 4A7D92

■ 688592

■ 3C7892

■ 768A92

■ 2D7492

■ 858E92

■ 1F7092

■ 939292

■ 106B92

■ A29792

■ 016792

■ B19B92

■ 006692

■ BF9F92

■ CEA492

■ DCA892

Harmonies

Analogous

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



548387



598192



687D97

Triad

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



598192



96717E



797E62

Complementary

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



598192



926A59

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.



887A5F



598192



987270

Square

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



598192



8C748B



937565



69826B

Rectangle

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



598192



757A96



937565



7E7D60

Sweetspot

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



598192



A6B6BD



599269



515A5E



DEDEDE



5E5E5E

Same Dimension

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



598192



64A2BD



596592



43484A



00618A



00070A

Inverse Universe

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



925981



BD64A2



928659



4A4348



8A0061



0A0007

Previews

White Background



This preview shows how the Hex color 598192 looks on a white background.

Color Contrast Check

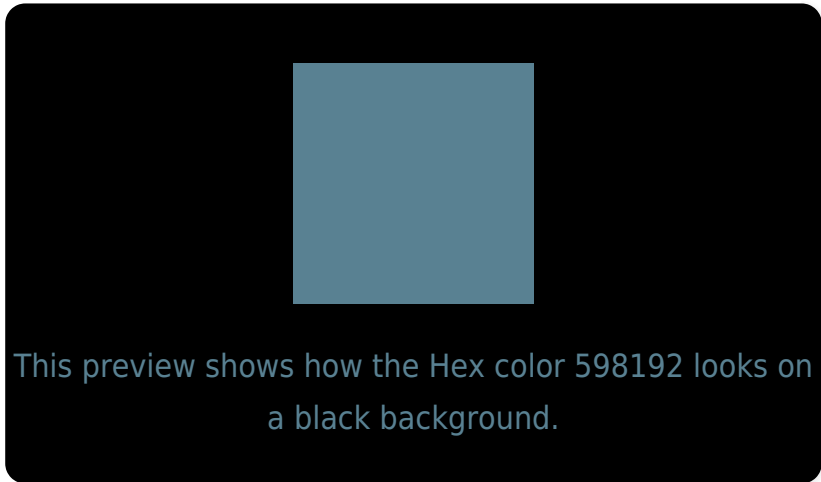
Large Text (above 18pt) WCAG AA ✓ Pass

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

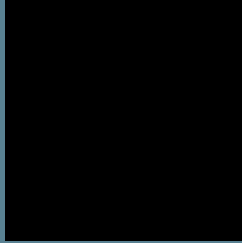
Any Text WCAG AA ✓ Pass

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 598192 Background



This preview shows how black text looks on a background with the Hex color 598192.

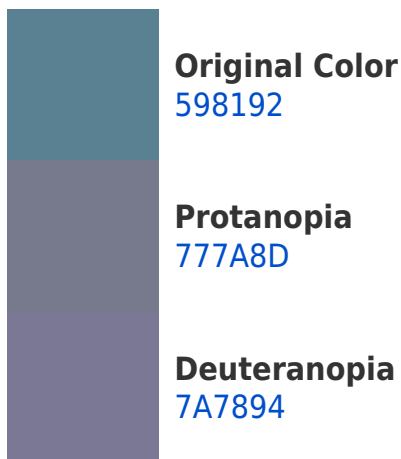



This preview shows how white text looks on a background with the Hex color 598192.

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
58828C

Trichromacy



Original Color
598192

Protanomaly
6C7D8F

Deuteranomaly
6E7B93

Tritanomaly
58828E

Monochromacy



Original Color
598192

Achromatopsia
777777

Achromatomaly
6C7B81

CSS Examples

Text

The CSS property to change the color of the text to Hex 598192 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 #598192 looks like.

```
.text, #text, p{  
    color:#598192  
}
```

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 #598192 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #598192
}
```

Border

The CSS property to change the border of an element to Hex 598192 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
#598192 }
```

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

```
.border{ border-color:#598192 }
```

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

Here you see how a box with a 4 pixel #598192 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #598192; -webkit-box-shadow:4px 4px  
4px 4px #598192; box-shadow:4px 4px 4px  
4px #598192 }
```

Background

The CSS property to change the background color of an element to Hex 598192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#598192 }
```

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

```
.background{ background-color:#598192 }
```

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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