

Converting Colors

Hex(508FA2)

Have a look what the booklet for
Hex(508FA2) contains.

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Color

Hex(508FA2)

Conversions

Conversions Part 1

Format	Color
Hex	508FA2
RGB	80, 143, 162
RGB Percent	31%, 56%, 64%
CMY	0.6863, 0.4392, 0.3647
CMYK	0.51, 0.12, 0.00, 0.36
HSL	194°, 34%, 47%
HSV	194°, 51%, 64%
XYZ	19.6523, 23.9590, 37.7712
YIQ	126.3290, -43.6470, -7.4470

Conversions

Conversions Part 2

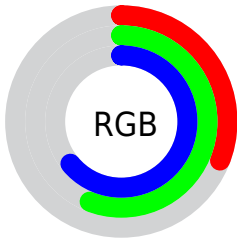
Format	Color
R_{YB}	80, 116, 162
Decimal	5279650
CIE _{Lab}	56.05, -14.88, -16.31
CIE _{LCh}	56, 22.081, 227.616
Yxy	23.9590, 0.2415, 0.2944
Android (android.graphics.Color)	4283469730 (0xFF508FA2)
YUV	126.3290, 17.5858, -40.6305
Hunter-Lab	48.9480, -13.9923, -11.4882

Details

The Hex color **508FA2** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A26350**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **86C5D9**, and **135D6E** is the 20% darker color. If you saturate the color by 10%, you get **408BA2**, and if you desaturate by 10%, it is **6093A2**.

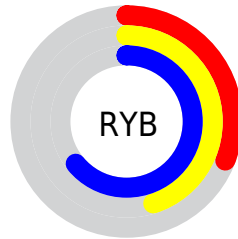
Distribution



Red (31%)

Green (56%)

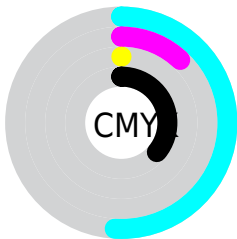
Blue (64%)



Red (31%)

Yellow (45%)

Blue (64%)

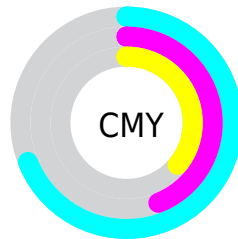


Cyan (51%)

Magenta (12%)

Yellow (0%)

Black (36%)



Cyan (69%)

Magenta (44%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 508FA2 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 508FA2 by changing the saturation by 10% instead.

■ 508FA2

■ 508FA2

FFFFFF

■ 347588

■ 86C5D9

■ 135D6E

■ A2E1F5

■ 004556

■ BEFEFF

■ 002E3F

■ DBFFFF

■ 001B29

■ F9FFFF

■ 000114

■ 000000

■ 508FA2

■ 508FA2

■ 408BA2

■ 6093A2

■ 3087A2

■ 7097A2

■ 1F84A2

■ 819AA2

■ 0F80A2

■ 919EA2

■ 007CA2

■ A1A2A2

■ B1A6A2

■ C1A9A2

■ D2ADA2

■ E2B1A2

Harmonies

Analogous

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



4F9191



508FA2



648BAB

Triad

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



508FA2



A7798F



898962

Complementary

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



508FA2



A26350

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.



9C8261



508FA2



AD797C

Square

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



508FA2



977EA0



A97C6B



738E6C

Rectangle

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



508FA2



7586AC



A97C6B



8F8760

Sweetspot

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



508FA2



B4CCD4



50A262



58676B



EBEBEB



6B6B6B

Same Dimension

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



508FA2



53B6D4



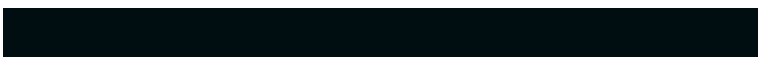
5067A2



495052



007091



000E12

Inverse Universe

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



A2508F



D453B6



A28B50



524950



910070



12000E

Previews

White Background



This preview shows how the Hex color 508FA2 looks on a white background.

Color Contrast Check

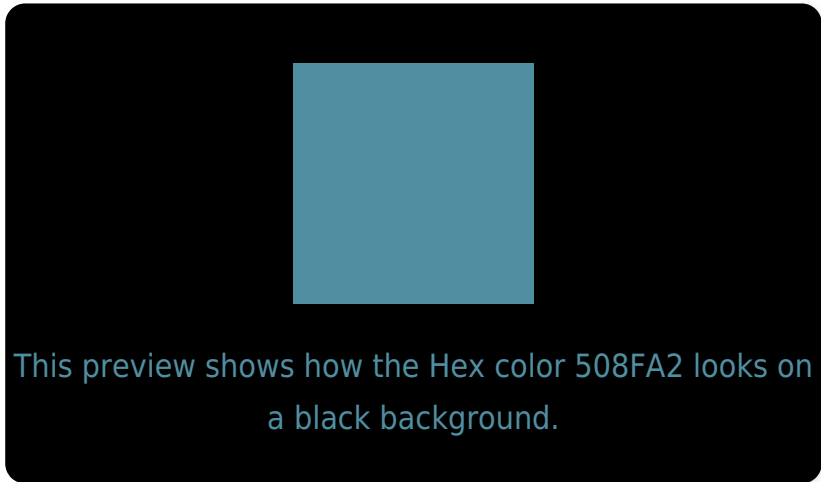
Large Text (above 18pt) WCAG AA ✓ Pass

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

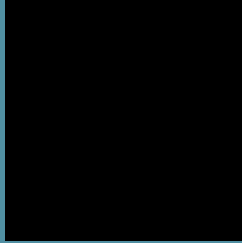
Any Text WCAG AA ✓ Pass

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 508FA2 Background



This preview shows how black text looks on a background with the Hex color 508FA2.



This preview shows how white text looks on a background with the Hex color 508FA2.

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](#).

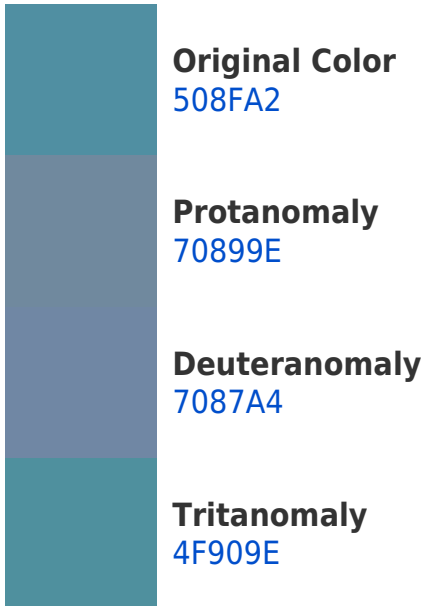
Dichromacy





Tritanopia
4E909C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 508FA2 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 #508FA2 looks like.

```
.text, #text, p{  
    color:#508FA2  
}
```

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 #508FA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #508FA2
}
```

Border

The CSS property to change the border of an element to Hex 508FA2 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
#508FA2 }
```

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

```
.border{ border-color:#508FA2 }
```

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

Here you see how a box with a 4 pixel #508FA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #508FA2; -webkit-box-shadow:4px 4px  
4px 4px #508FA2; box-shadow:4px 4px 4px  
4px #508FA2 }
```

Background

The CSS property to change the background color of an element to Hex 508FA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#508FA2 }
```

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

```
.background{ background-color:#508FA2 }
```

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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