

Converting Colors

Hex(508793)

Have a look what the booklet for
Hex(508793) contains.

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Color

Hex(508793)

Conversions

Conversions Part 1

Format	Color
Hex	508793
RGB	80, 135, 147
RGB Percent	31%, 53%, 58%
CMY	0.6863, 0.4706, 0.4235
CMYK	0.46, 0.08, 0.00, 0.42
HSL	191°, 30%, 45%
HSV	191°, 46%, 58%
XYZ	17.2387, 21.1400, 30.7756
YIQ	119.9230, -36.6320, -7.9280

Conversions

Conversions Part 2

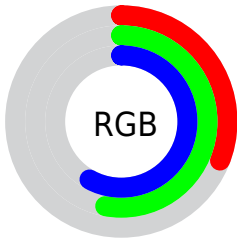
Format	Color
RYB	80, 110, 147
Decimal	5277587
CIELab	53.10, -14.83, -12.11
CIELCh	53, 19.147, 219.240
Yxy	21.1400, 0.2493, 0.3057
Android (android.graphics.Color)	4283467667 (0xFF508793)
YUV	119.9230, 13.3490, -35.0125
Hunter-Lab	45.9783, -13.5367, -7.5011

Details

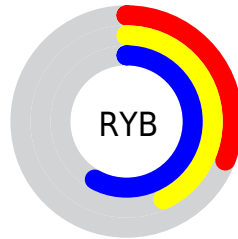
The Hex color **508793** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **935C50**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **85BCC9**, and **195560** is the 20% darker color. If you saturate the color by 10%, you get **418493**, and if you desaturate by 10%, it is **5F8A93**.

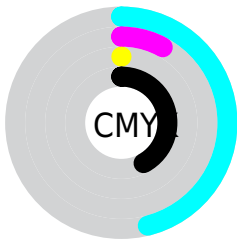
Distribution



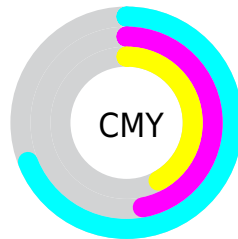
- Red (31%)
- Green (53%)
- Blue (58%)



- Red (31%)
- Yellow (43%)
- Blue (58%)



- Cyan (46%)
- Magenta (8%)
- Yellow (0%)
- Black (42%)



- Cyan (69%)
- Magenta (47%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 508793 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 508793 by changing the saturation by 10% instead.

■ 508793

■ 508793

FFFFFF

■ 366E79

■ 85BCC9

■ 195560

■ A0D8E5

■ 003E49

■ BCF5FF

■ 002832

■ D9FFFF

■ 00141D

■ F6FFFF

■ 000001

■ 000000

■ 508793

■ 508793

■ 418493

■ 5F8A93

■ 338293

■ 6D8C93

■ 247F93

■ 7C8F93

■ 157C93

■ 8B9293

■ 077A93

■ 999493

■ 007993

■ A89793

■ B79993

■ C69C93

■ D49F93

Harmonies

Analogous

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



538883



508793



5C849D

Triad

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



508793



98748B



867F5E

Complementary

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



508793



935C50

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.



957A60



508793



A0737A

Square

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



508793



887998



9F756B



738465

Rectangle

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



508793



6A809F



9F756B



8B7E5E

Sweetspot

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



508793



A4BABF



50935B



505E61



E0E0E0



616161

Same Dimension

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



508793



56ACBF



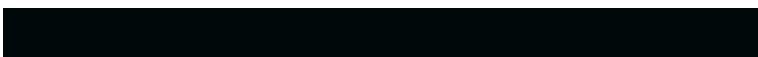
506693



43494A



00718A



00080A

Inverse Universe

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



935087



BF56AC



937D50



4A4349



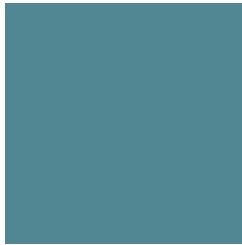
8A0071



0A0008

Previews

White Background



This preview shows how the Hex color 508793 looks on a white background.

Color Contrast Check

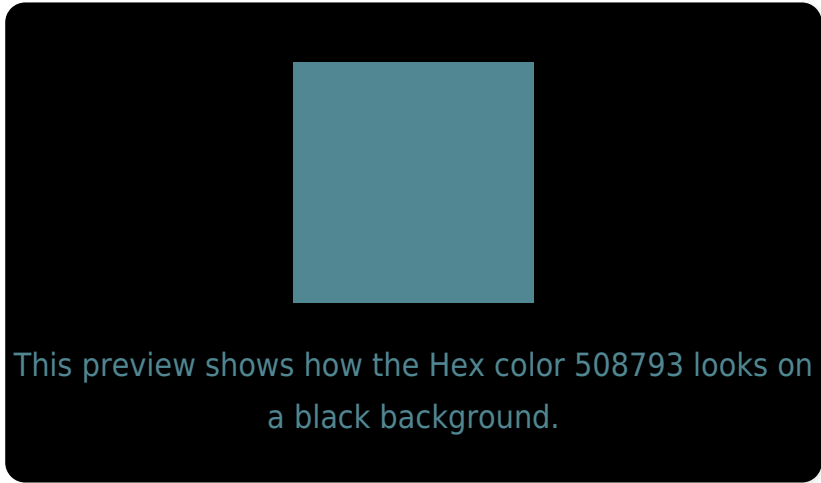
Large Text (above 18pt) WCAG AA ✓ Pass

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

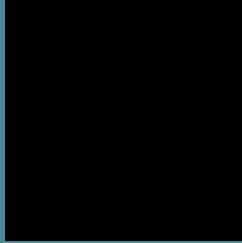
Any Text WCAG AA ✓ Pass

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 508793 Background



This preview shows how black text looks on a background with the Hex color 508793.

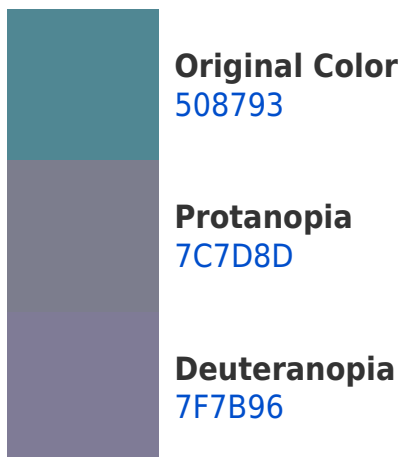


This preview shows how white text looks on a background with the Hex color 508793.

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
508792

Trichromacy



Original Color
508793

Protanomaly
6C818F

Deuteranomaly
6E7F95

Tritanomaly
508792

Monochromacy



Original Color
508793

Achromatopsia
787878

Achromatomaly
697D82

CSS Examples

Text

The CSS property to change the color of the text to Hex 508793 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 #508793 looks like.

```
.text, #text, p{  
    color:#508793  
}
```

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 #508793 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #508793
}
```

Border

The CSS property to change the border of an element to Hex 508793 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
#508793 }
```

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

```
.border{ border-color:#508793 }
```

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

Here you see how a box with a 4 pixel #508793 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #508793; -webkit-box-shadow:4px 4px  
4px 4px #508793; box-shadow:4px 4px 4px  
4px #508793 }
```

Background

The CSS property to change the background color of an element to Hex 508793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#508793 }
```

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

```
.background{ background-color:#508793 }
```

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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