

Converting Colors

Hex(498F96)

Have a look what the booklet for
Hex(498F96) contains.

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Color

Hex(498F96)

Conversions

Conversions Part 1

Format	Color
Hex	498F96
RGB	73, 143, 150
RGB Percent	29%, 56%, 59%
CMY	0.7137, 0.4392, 0.4118
CMYK	0.51, 0.05, 0.00, 0.41
HSL	185°, 35%, 44%
HSV	185°, 51%, 59%
XYZ	18.0751, 23.2634, 32.3918
YIQ	122.8680, -43.9670, -12.6630

Conversions

Conversions Part 2

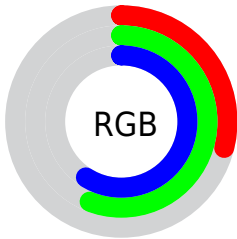
Format	Color
R_{YB}	73, 110, 150
Decimal	4820886
CIE _{Lab}	55.34, -19.98, -10.51
CIE _{LCh}	55, 22.575, 207.740
Y _{xy}	23.2634, 0.2452, 0.3155
Android (android.graphics.Color)	4283010966 (0xFF498F96)
YUV	122.8680, 13.3761, -43.7342
Hunter-Lab	48.2321, -17.5129, -6.0555

Details

The Hex color **498F96** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **965049**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **80C5CC**, and **065C63** is the 20% darker color. If you saturate the color by 10%, you get **3A8E96**, and if you desaturate by 10%, it is **589096**.

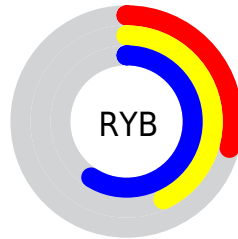
Distribution



Red (29%)

Green (56%)

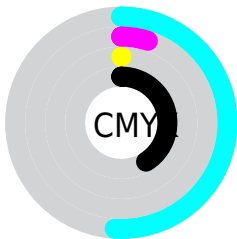
Blue (59%)



Red (29%)

Yellow (43%)

Blue (59%)

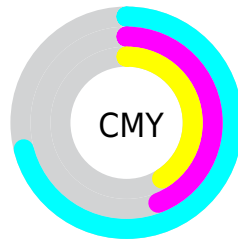


Cyan (51%)

Magenta (5%)

Yellow (0%)

Black (41%)



Cyan (71%)

Magenta (44%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 498F96 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 498F96 by changing the saturation by 10% instead.



498F96



498F96

FFFFFF



2D757C



80C5CC



065C63



9BE1E8



00454B



B7FEFF



002E35



D4FFFF



001B1F



F1FFFF



000006



000000



498F96



498F96



3A8E96



589096

■ 2B8C96

■ 679296

■ 1C8B96

■ 769396

■ 0D8A96

■ 859496

■ 008896

■ 949696

■ A39796

■ B29996

■ C19A96

■ D09B96

Harmonies

Analogous

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



548F82



498F96



518CA5

Triad

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



498F96



9C7A9A



94835E

Complementary

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



498F96



965049

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.



A47C64



498F96



AA7687

Square

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



498F96



8680A7



AC7773



7F8962

Rectangle

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



498F96



6189AA



AC7773



9A815F

Sweetspot

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



498F96



A5BFC2



49964F



4F5F61



E0E0E0



616161

Same Dimension

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



498F96



4AB7C2



496996



43494A



007D8A



00090A

Inverse Universe

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



96498F



C24AB7



967649



4A4349



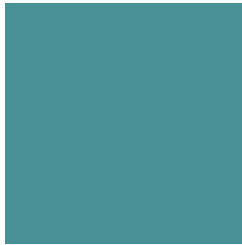
8A007D



0A0009

Previews

White Background



This preview shows how the Hex color 498F96 looks on a white background.

Color Contrast Check

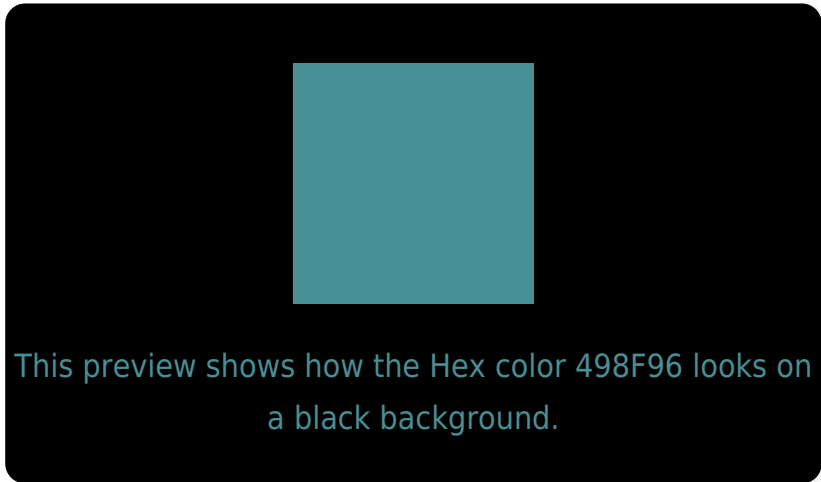
Large Text (above 18pt) WCAG AA ✓ Pass

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

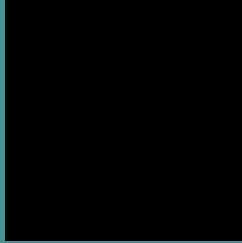
Any Text WCAG AA ✓ Pass

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 498F96 Background



This preview shows how black text looks on a background with the Hex color 498F96.

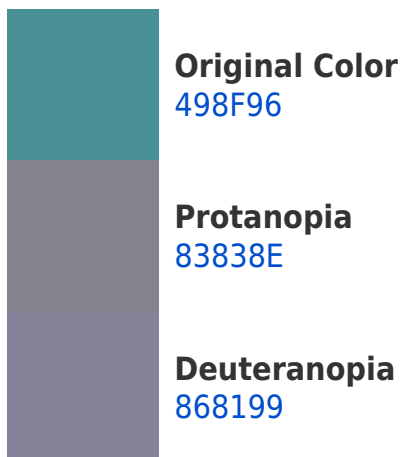


This preview shows how white text looks on a background with the Hex color 498F96.

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
4A8E9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 498F96 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 #498F96 looks like.

```
.text, #text, p{  
    color:#498F96  
}
```

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 #498F96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #498F96
}
```

Border

The CSS property to change the border of an element to Hex 498F96 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
#498F96 }
```

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

```
.border{ border-color:#498F96 }
```

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

Here you see how a box with a 4 pixel #498F96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #498F96; -webkit-box-shadow:4px 4px  
4px 4px #498F96; box-shadow:4px 4px 4px  
4px #498F96 }
```

Background

The CSS property to change the background color of an element to Hex 498F96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#498F96 }
```

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

```
.background{ background-color:#498F96 }
```

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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