

Converting Colors

Hex(498092)

Have a look what the booklet for
Hex(498092) contains.

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Color

Hex(498092)

Conversions

Conversions Part 1

Format	Color
Hex	498092
RGB	73, 128, 146
RGB Percent	29%, 50%, 57%
CMY	0.7137, 0.4980, 0.4275
CMYK	0.50, 0.12, 0.00, 0.43
HSL	195°, 33%, 43%
HSV	195°, 50%, 57%
XYZ	15.6551, 18.9301, 30.0229
YIQ	113.6070, -38.5580, -6.0620

Conversions

Conversions Part 2

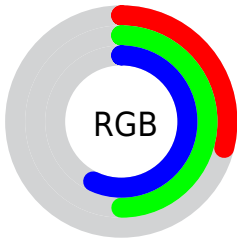
Format	Color
R_{YB}	73, 104, 146
Decimal	4817042
CIE _{Lab}	50.61, -13.01, -15.34
CIE _{LCh}	51, 20.115, 229.689
Yxy	18.9301, 0.2423, 0.2930
Android (android.graphics.Color)	4283007122 (0xFF498092)
YUV	113.6070, 15.9697, -35.6123
Hunter-Lab	43.5088, -11.9133, -10.4565

Details

The Hex color **498092** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **925B49**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **7EB5C8**, and **0E4F5F** is the 20% darker color. If you saturate the color by 10%, you get **3A7C92**, and if you desaturate by 10%, it is **588492**.

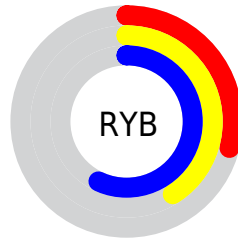
Distribution



Red (29%)

Green (50%)

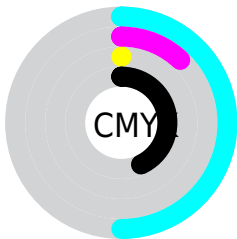
Blue (57%)



Red (29%)

Yellow (41%)

Blue (57%)

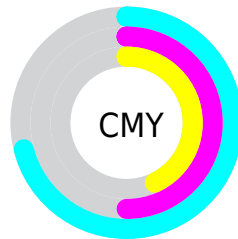


Cyan (50%)

Magenta (12%)

Yellow (0%)

Black (43%)



Cyan (71%)

Magenta (50%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 498092 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 498092 by changing the saturation by 10% instead.

■ 498092

■ 498092

FFFFFF

■ 2E6778

■ 7EB5C8

■ 0E4F5F

■ 9AD0E4

■ 003848

■ B5EDFF

■ 002231

■ D2FFFF

■ 00061D

■ EFFFFFF

■ 000000

■ 498092

■ 498092

■ 3A7C92

■ 588492

■ 2C7992

■ 668792

1D7592

758B92

0F7292

838E92

006E92

929292

A19692

AF9992

BE9D92

CCA092

Harmonies

Analogous

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



468283



498092



5B7C9A

Triad

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



498092



976D7F



797B58

Complementary

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



498092



925B49

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.



8A7557



498092



9B6C6E

Square

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



498092



89708F



97705F



667F62

Rectangle

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



498092



6B789A



97705F



7F7957

Sweetspot

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



498092



A0B6BD



49925A



4D5A5E



DEDEDE



5E5E5E

Same Dimension

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



498092



4BA1BD



495C92



43484A



00688A



00080A

Inverse Universe

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



924980



BD4BA1



927F49



4A4348



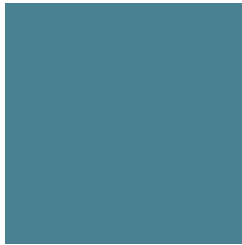
8A0068



0A0008

Previews

White Background



This preview shows how the Hex color 498092 looks on a white background.

Color Contrast Check

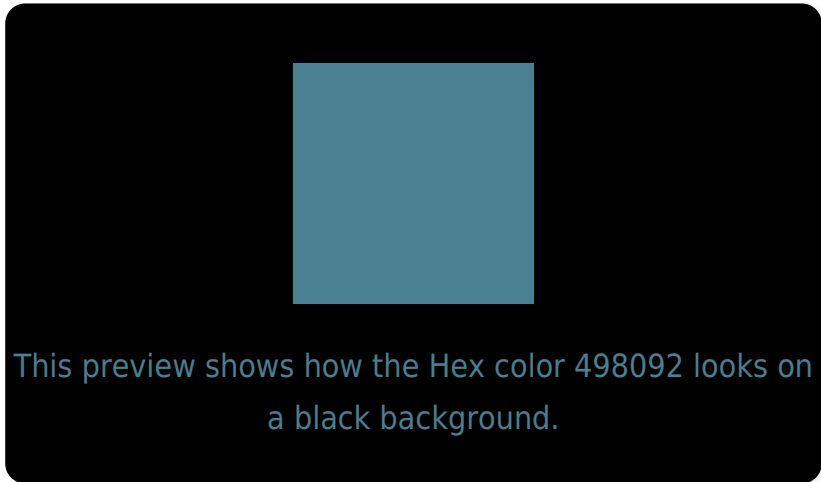
Large Text (above 18pt) WCAG AA ✓ Pass

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

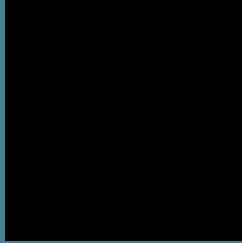
Any Text WCAG AA ✓ Pass

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 498092 Background



This preview shows how black text looks on a background with the Hex color 498092.

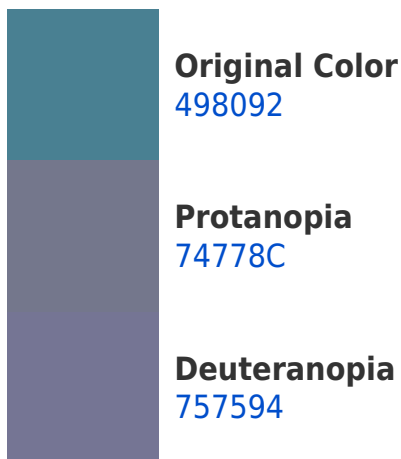


This preview shows how white text looks on a background with the Hex color 498092.

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
47818C

Trichromacy



Original Color
498092

Protanomaly
647A8E

Deuteranomaly
657993

Tritanomaly
48818E

Monochromacy



Original Color
498092

Achromatopsia
727272

Achromatomaly
63777E

CSS Examples

Text

The CSS property to change the color of the text to Hex 498092 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 #498092 looks like.

```
.text, #text, p{  
    color:#498092  
}
```

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 #498092 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #498092
}
```

Border

The CSS property to change the border of an element to Hex 498092 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
#498092 }
```

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

```
.border{ border-color:#498092 }
```

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

Here you see how a box with a 4 pixel #498092 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #498092; -webkit-box-shadow:4px 4px  
4px 4px #498092; box-shadow:4px 4px 4px  
4px #498092 }
```

Background

The CSS property to change the background color of an element to Hex 498092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#498092 }
```

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

```
.background{ background-color:#498092 }
```

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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