

Converting Colors

Hex(748598)

Have a look what the booklet for
Hex(748598) contains.

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Color

Hex(748598)

Conversions

Conversions Part 1

Format	Color
Hex	748598
RGB	116, 133, 152
RGB Percent	45%, 52%, 60%
CMY	0.5451, 0.4784, 0.4039
CMYK	0.24, 0.12, 0.00, 0.40
HSL	212°, 15%, 53%
HSV	212°, 24%, 60%
XYZ	21.2575, 22.7551, 32.9775
YIQ	130.0830, -16.2310, 2.3050

Conversions

Conversions Part 2

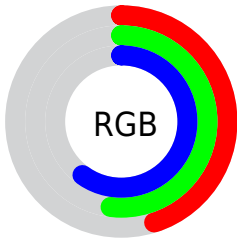
Format	Color
RYB	116, 128, 152
Decimal	7636376
CIELab	54.82, -1.75, -12.21
CIELCh	55, 12.336, 261.829
Yxy	22.7551, 0.2761, 0.2956
Android (android.graphics.Color)	4285826456 (0xFF748598)
YUV	130.0830, 10.8051, -12.3508
Hunter-Lab	47.7023, -3.9343, -7.5968

Details

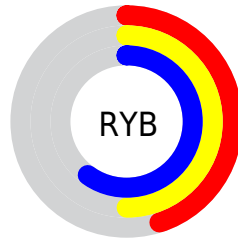
The Hex color **748598** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **988774**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **A9BACE**, and **435465** is the 20% darker color. If you saturate the color by 10%, you get **657D98**, and if you desaturate by 10%, it is **838D98**.

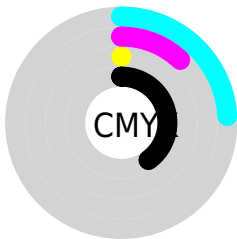
Distribution



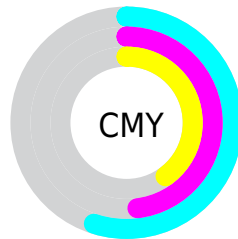
- Red (45%)
- Green (52%)
- Blue (60%)



- Red (45%)
- Yellow (50%)
- Blue (60%)



- Cyan (24%)
- Magenta (12%)
- Yellow (0%)
- Black (40%)



- Cyan (55%)
- Magenta (48%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 748598 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 748598 by changing the saturation by 10% instead.

■ 748598

■ 748598

FFFFFF

■ 5B6C7E

■ A9BACE

■ 435465

■ C4D6EA

■ 2C3D4D

■ E0F2FF

■ 152736

FDFFFF

■ 001221

■ 000008

■ 000000

■ 748598

■ 748598

■ 657D98

■ 838D98

■ 567598

■ 929598

■ 466D98

■ A29D98

■ 376598

■ B1A598

■ 285D98

■ C0AD98

■ 195598

■ CFB598

■ 0A4D98

■ DEBD98

■ 004898

■ EEC598

■ FDCD98

Harmonies

Analogous

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



6A8894



748598



828197

Triad

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



748598



9A7C7C



778876

Complementary

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



748598



988774

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.



83856F



748598



977E73

Square

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



748598



977C87



8F816E



6D8980

Rectangle

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



748598



8A7F93



8F816E



7B8773

Sweetspot

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



748598



B7BDC4



749887



5B5F63



E3E3E3



636363

Same Dimension

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



748598



8DA7C4



757498



45484D



00428C



00060D

Inverse Universe

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



987485



C48DA7



979874



4D4548



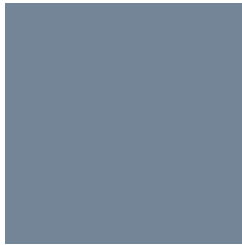
8C0042



0D0006

Previews

White Background



This preview shows how the Hex color 748598 looks on a white background.

Color Contrast Check

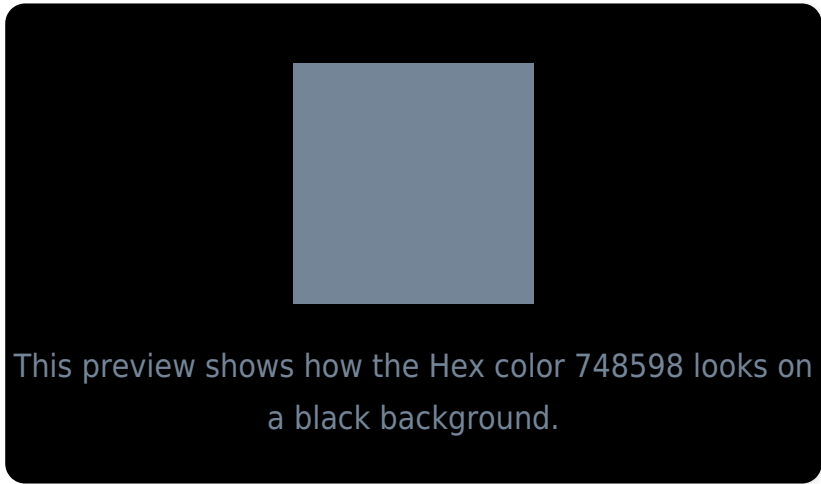
Large Text (above 18pt) WCAG AA ✓ Pass

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

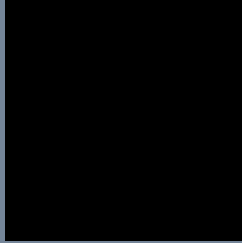
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

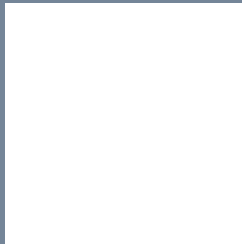
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 748598 Background



This preview shows how black text looks on a background with the Hex color 748598.

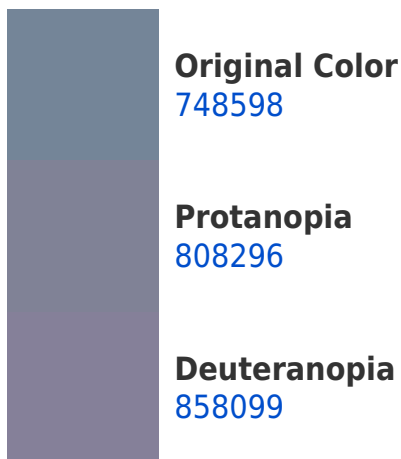


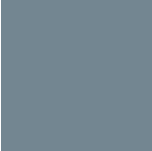
This preview shows how white text looks on a background with the Hex color 748598.

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
738691

Trichromacy



Original Color
748598

Protanomaly
7C8397

Deuteranomaly
7F8299

Tritanomaly
738694

Monochromacy



Original Color
748598

Achromatopsia
828282

Achromatomaly
7D838A

CSS Examples

Text

The CSS property to change the color of the text to Hex 748598 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 #748598 looks like.

```
.text, #text, p{  
    color:#748598  
}
```

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 #748598 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #748598
}
```

Border

The CSS property to change the border of an element to Hex 748598 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
#748598 }
```

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

```
.border{ border-color:#748598 }
```

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

Here you see how a box with a 4 pixel #748598 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #748598; -webkit-box-shadow:4px 4px  
4px 4px #748598; box-shadow:4px 4px 4px  
4px #748598 }
```

Background

The CSS property to change the background color of an element to Hex 748598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#748598 }
```

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

```
.background{ background-color:#748598 }
```

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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