

Converting Colors

Hex(52808C)

Have a look what the booklet for
Hex(52808C) contains.

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Color

Hex(52808C)

Conversions

Conversions Part 1

Format	Color
Hex	52808C
RGB	82, 128, 140
RGB Percent	32%, 50%, 55%
CMY	0.6784, 0.4980, 0.4510
CMYK	0.41, 0.09, 0.00, 0.45
HSL	192°, 26%, 44%
HSV	192°, 41%, 55%
XYZ	15.9325, 19.1256, 27.6628
YIQ	115.6140, -31.2680, -6.0200

Conversions

Conversions Part 2

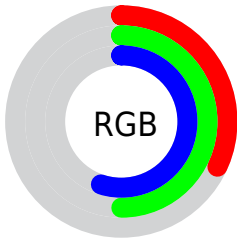
Format	Color
R_{YB}	82, 108, 140
Decimal	5406860
CIE _{Lab}	50.83, -12.39, -11.44
CIE _{LCh}	51, 16.863, 222.719
Yxy	19.1256, 0.2540, 0.3049
Android (android.graphics.Color)	4283596940 (0xFF52808C)
YUV	115.6140, 12.0223, -29.4795
Hunter-Lab	43.7329, -11.5025, -6.8904

Details

The Hex color **52808C** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8C5E52**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **86B5C2**, and **1E4F5A** is the 20% darker color. If you saturate the color by 10%, you get **447D8C**, and if you desaturate by 10%, it is **60838C**.

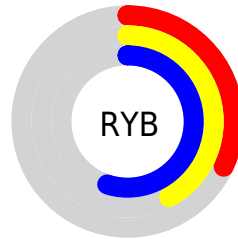
Distribution



Red (32%)

Green (50%)

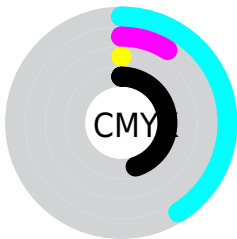
Blue (55%)



Red (32%)

Yellow (42%)

Blue (55%)

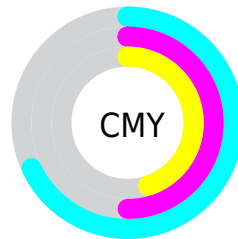


Cyan (41%)

Magenta (9%)

Yellow (0%)

Black (45%)



Cyan (68%)

Magenta (50%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52808C 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 52808C by changing the saturation by 10% instead.



52808C



52808C

FFFFFF



396772



86B5C2



1E4F5A



A1D0DD



003843



BDEDFA



00222C



D9FFFF



000718



F6FFFF



000000



52808C



52808C



447D8C



60838C



367A8C



6E868C

■ 28778C

■ 7C898C

■ 1A748C

■ 8A8C8C

■ 0C728C

■ 988E8C

■ 006F8C

■ A6918C

■ B4948C

■ C2978C

■ D09A8C

Harmonies

Analogous

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



53817F



52808C



5E7D94

Triad

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



52808C



917082



7E7A5D

Complementary

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



52808C



8C5E52

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.



8C755E



52808C



976F73

Square

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



52808C



83738E



957166



6D7E64

Rectangle

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



52808C



6A7A95



957166



83785C

Sweetspot

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



52808C



9FB1B5



528C5E



4F595C



DBDBDB



5C5C5C

Same Dimension

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



52808C



5BA2B5



52638C



3E4345



006985



000405

Inverse Universe

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



8C5280



B55BA2



8C7B52



453E43



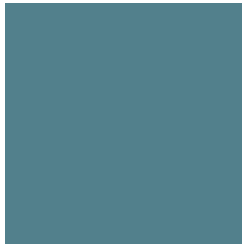
850069



050004

Previews

White Background



This preview shows how the Hex color 52808C looks on a white background.

Color Contrast Check

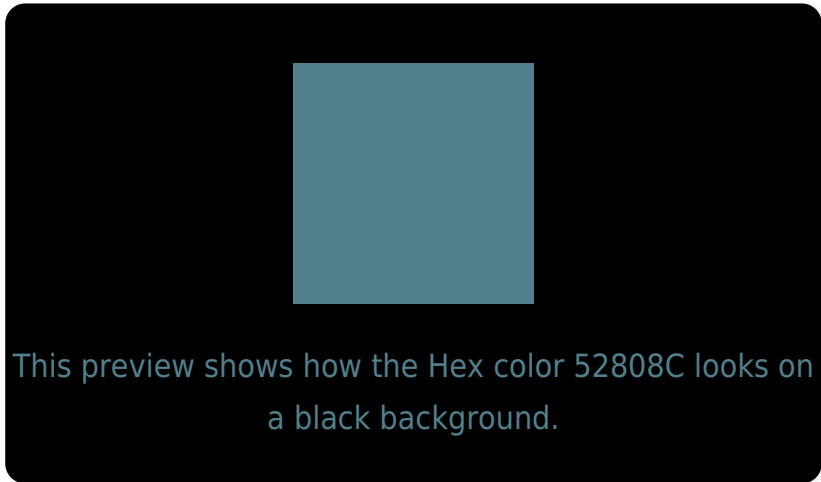
Large Text (above 18pt) WCAG AA ✓ Pass

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

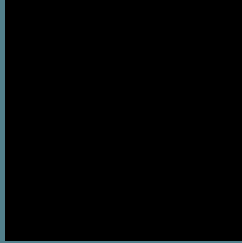
Any Text WCAG AA ✓ Pass

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 52808C Background



This preview shows how black text looks on a background with the Hex color 52808C.

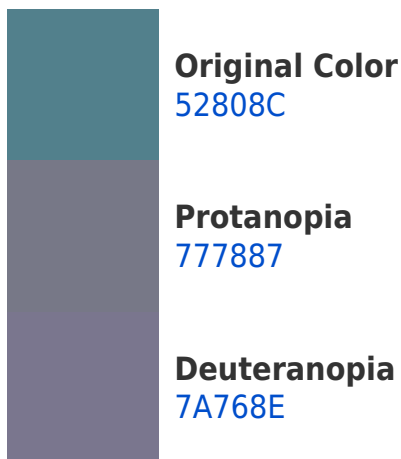


This preview shows how white text looks on a background with the Hex color 52808C.

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](#).

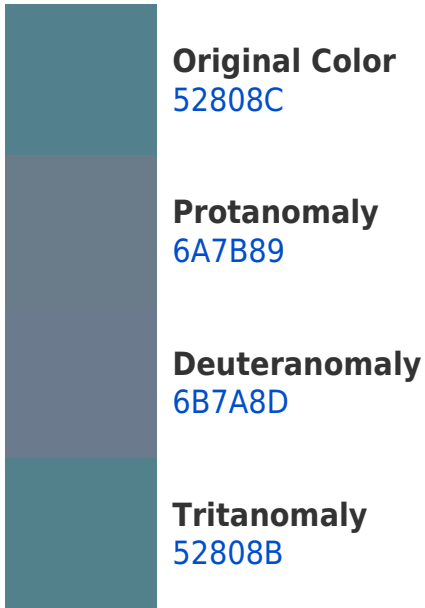
Dichromacy





Tritanopia
52808B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 52808C 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 #52808C looks like.

```
.text, #text, p{  
    color:#52808C  
}
```

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 #52808C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52808C
}
```

Border

The CSS property to change the border of an element to Hex 52808C 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
#52808C }
```

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

```
.border{ border-color:#52808C }
```

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

Here you see how a box with a 4 pixel #52808C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52808C; -webkit-box-shadow:4px 4px  
4px 4px #52808C; box-shadow:4px 4px 4px  
4px #52808C }
```

Background

The CSS property to change the background color of an element to Hex 52808C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52808C }
```

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

```
.background{ background-color:#52808C }
```

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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