

Converting Colors

Hex(72758F)

Have a look what the booklet for
Hex(72758F) contains.

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Color

Hex(72758F)

Conversions

Conversions Part 1

Format	Color
Hex	72758F
RGB	114, 117, 143
RGB Percent	45%, 46%, 56%
CMY	0.5529, 0.5412, 0.4392
CMYK	0.20, 0.18, 0.00, 0.44
HSL	234°, 11%, 50%
HSV	234°, 20%, 56%
XYZ	18.2586, 18.2832, 28.5533
YIQ	119.0670, -10.1340, 7.4500

Conversions

Conversions Part 2

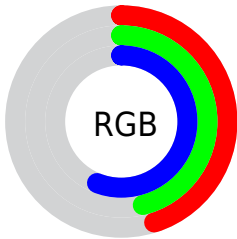
Format	Color
R_{YB}	114, 117, 143
Decimal	7501199
CIE _{Lab}	49.84, 4.72, -14.50
CIE _{LCh}	50, 15.250, 288.019
Yxy	18.2832, 0.2805, 0.2809
Android (android.graphics.Color)	4285691279 (0xFF72758F)
YUV	119.0670, 11.7990, -4.4438
Hunter-Lab	42.7588, 1.3942, -9.6612

Details

The Hex color **72758F** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8F8C72**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **A6A9C5**, and **41455D** is the 20% darker color. If you saturate the color by 10%, you get **64688F**, and if you desaturate by 10%, it is **80828F**.

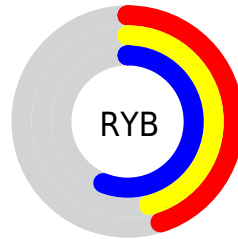
Distribution



Red (45%)

Green (46%)

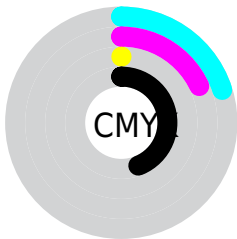
Blue (56%)



Red (45%)

Yellow (46%)

Blue (56%)

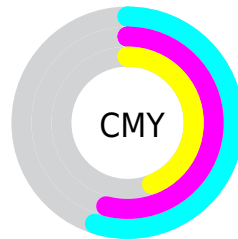


Cyan (20%)

Magenta (18%)

Yellow (0%)

Black (44%)



Cyan (55%)

Magenta (54%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72758F 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 72758F by changing the saturation by 10% instead.

■ 72758F

■ 72758F

FFFFFF

■ 595C75

■ A6A9C5

■ 41455D

■ C1C4E1

■ 2B2F45

■ DDE0FD

■ 151A2F

■ FAFDFD

■ 00001A

■ 000000

■ 72758F

■ 72758F

■ 64688F

■ 80828F

■ 555B8F

■ 8F8F8F

■ 474F8F

■ 9D9B8F

■ 39428F

■ ABA88F

■ 2B358F

■ BAB58F

■ 1C288F

■ C8C28F

■ 0E1B8F

■ D6CF8F

■ 000F8F

■ E4DC8F

■ F3E88F

Harmonies

Analogous

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



617990



72758F



827188

Triad

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



72758F



8F7064



5C7E71

Complementary

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



72758F



8F8C72

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.



697C65



72758F



85745D

Square

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



72758F



926E6F



78785E



547E7E

Rectangle

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



72758F



8A6F80



78785E



607D6C

Sweetspot

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



72758F



AFB0BA



728F8C



58585E



DEDEDE



5E5E5E

Same Dimension

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



72758F



8D92BA



7D728F



404147



000E87



000108

Inverse Universe

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



8F7275



BA8D92



848F72



474041



87000E



080001

Previews

White Background



This preview shows how the Hex color 72758F looks on a white background.

Color Contrast Check

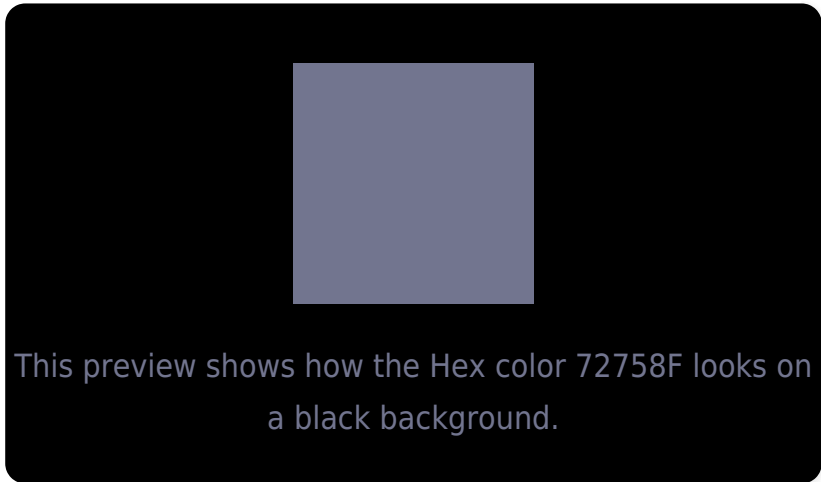
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

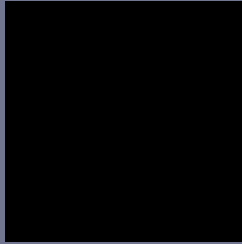
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

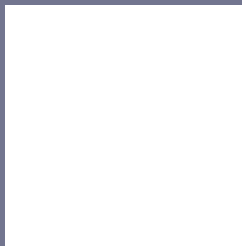
Any Text WCAG AAA × Fail

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

Hex 72758F Background



This preview shows how black text looks on a background with the Hex color 72758F.



This preview shows how white text looks on a background with the Hex color 72758F.

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



Original Color

72758F

Protanopia

71758F

Deuteranopia

76748F



Tritanopia
6F7781

Trichromacy



Original Color
72758F

Protanomaly
71758F

Deuteranomaly
75748F

Tritanomaly
707686

Monochromacy



Original Color
72758F

Achromatopsia
777777

Achromatomaly
757680

CSS Examples

Text

The CSS property to change the color of the text to Hex 72758F 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 #72758F looks like.

```
.text, #text, p{  
    color:#72758F  
}
```

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 #72758F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72758F
}
```

Border

The CSS property to change the border of an element to Hex 72758F 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
#72758F }
```

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

```
.border{ border-color:#72758F }
```

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

Here you see how a box with a 4 pixel #72758F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72758F; -webkit-box-shadow:4px 4px  
4px 4px #72758F; box-shadow:4px 4px 4px  
4px #72758F }
```

Background

The CSS property to change the background color of an element to Hex 72758F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72758F }
```

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

```
.background{ background-color:#72758F }
```

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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