

Converting Colors

Hex(72758B)

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

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Color

Hex(72758B)

Conversions

Conversions Part 1

Format	Color
Hex	72758B
RGB	114, 117, 139
RGB Percent	45%, 46%, 55%
CMY	0.5529, 0.5412, 0.4549
CMYK	0.18, 0.16, 0.00, 0.45
HSL	233°, 10%, 50%
HSV	233°, 18%, 55%
XYZ	17.9609, 18.1641, 26.9855
YIQ	118.6110, -8.8500, 6.2060

Conversions

Conversions Part 2

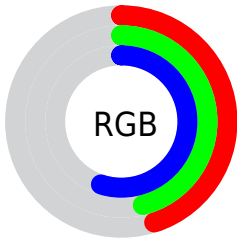
Format	Color
RYB	114, 117, 139
Decimal	7501195
CIELab	49.69, 3.76, -12.36
CIElCh	50, 12.920, 286.909
Yxy	18.1641, 0.2846, 0.2878
Android (android.graphics.Color)	4285691275 (0xFF72758B)
YUV	118.6110, 10.0518, -4.0438
Hunter-Lab	42.6193, 0.6408, -7.7074

Details

The Hex color **72758B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8B8872**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **A6A9C1**, and **424559** is the 20% darker color. If you saturate the color by 10%, you get **64698B**, and if you desaturate by 10%, it is **80818B**.

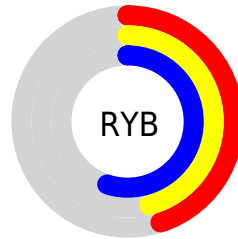
Distribution



Red (45%)

Green (46%)

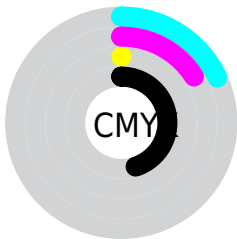
Blue (55%)



Red (45%)

Yellow (46%)

Blue (55%)

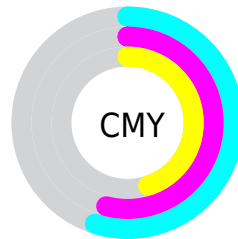


Cyan (18%)

Magenta (16%)

Yellow (0%)

Black (45%)



Cyan (55%)

Magenta (54%)

Yellow (45%)

Brightness & Saturation Gradients

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



72758B



72758B

FFFFFF



595C72



A6A9C1



424559



C1C4DC



2B2F42



DDE0F9



161A2B



FAFDFF



000017



000000



72758B



72758B



64698B



80818B



565D8B



8E8D8B

■ 48508B

■ 9C9A8B

■ 3A448B

■ AAA68B

■ 2D388B

■ B7B28B

■ 1F2C8B

■ C5BE8B

■ 111F8B

■ D3CB8B

■ 03138B

■ E1D78B

■ 00118B

■ EFE38B

Harmonies

Analogous

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



64798B



72758B



807185

Triad

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



72758B



8B7167



607C71

Complementary

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



72758B



8B8872

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.



6C7A67



72758B



837461

Square

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



72758B



8D6F70



787761



5A7D7C

Rectangle

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



72758B



87707F



787761



647C6D

Sweetspot

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



72758B



ACADB5



728B88



56575C



DBDBDB



5C5C5C

Same Dimension

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



72758B



8D92B5



7B728B



3E3F45



001085



000105

Inverse Universe

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



8B7275



B58D92



828B72



453E3F



850010



050001

Previews

White Background



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

Color Contrast Check

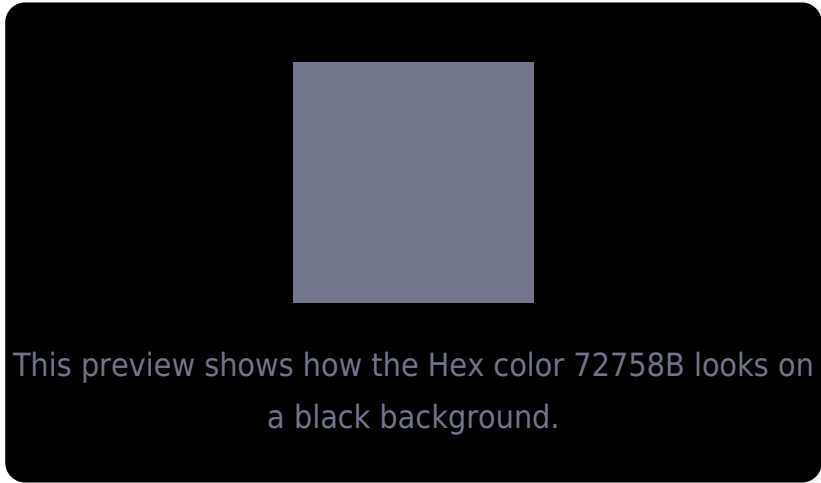
Large Text (above 18pt) WCAG AA ✓ Pass

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

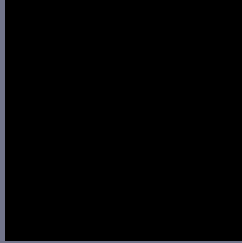
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

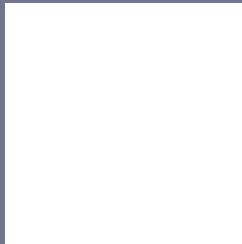
Any Text WCAG AAA × Fail

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

Hex 72758B Background



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

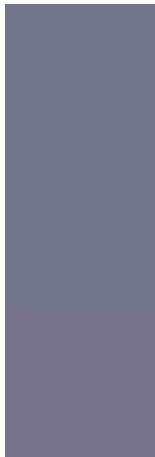


This preview shows how white text looks on a background with the Hex color 72758B.

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
72758B

Protanopia
72758B

Deuteranopia
77738B



Tritanopia
707780

Trichromacy



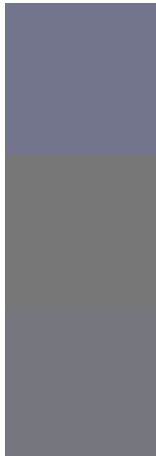
Original Color
72758B

Protanomaly
72758B

Deuteranomaly
75748B

Tritanomaly
717684

Monochromacy



Original Color
72758B

Achromatopsia
777777

Achromatomaly
75767E

CSS Examples

Text

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

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

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 #72758B colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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