

Converting Colors

Hex(69708D)

Have a look what the booklet for
Hex(69708D) contains.

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Color

Hex(69708D)

Conversions

Conversions Part 1

Format	Color
Hex	69708D
RGB	105, 112, 141
RGB Percent	41%, 44%, 55%
CMY	0.5882, 0.5608, 0.4471
CMYK	0.26, 0.21, 0.00, 0.45
HSL	228°, 15%, 48%
HSV	228°, 26%, 55%
XYZ	16.4276, 16.5147, 27.5211
YIQ	113.2130, -13.4810, 7.5350

Conversions

Conversions Part 2

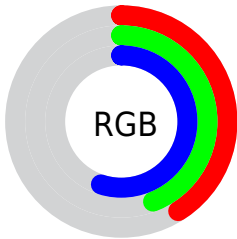
Format	Color
R_{YB}	105, 111, 141
Decimal	6910093
CIE _{Lab}	47.64, 4.19, -16.73
CIE _{LCh}	48, 17.243, 284.075
Yxy	16.5147, 0.2717, 0.2731
Android (android.graphics.Color)	4285100173 (0xFF69708D)
YUV	113.2130, 13.6990, -7.2028
Hunter-Lab	40.6383, 1.0398, -11.7057

Details

The Hex color **69708D** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8D8669**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **9DA4C3**, and **39405B** is the 20% darker color. If you saturate the color by 10%, you get **5B658D**, and if you desaturate by 10%, it is **777B8D**.

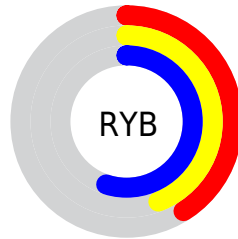
Distribution



Red (41%)

Green (44%)

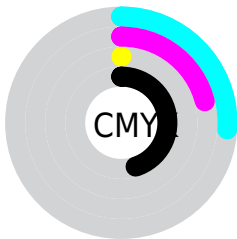
Blue (55%)



Red (41%)

Yellow (44%)

Blue (55%)

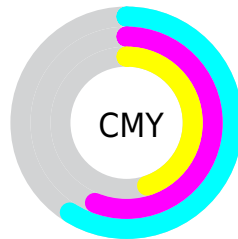


Cyan (26%)

Magenta (21%)

Yellow (0%)

Black (45%)



Cyan (59%)

Magenta (56%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69708D 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 69708D by changing the saturation by 10% instead.

■ 69708D

■ 69708D

FFFFFF

■ 505873

■ 9DA4C3

■ 39405B

■ B8BFDF

■ 222A43

■ D4DAFB

■ 0C162D

■ F0F7FF

■ 000118

■ 000000

■ 69708D

■ 69708D

■ 5B658D

■ 777B8D

■ 4D598D

■ 85878D

■ 3F4E8D

■ 93928D

■ 31438D

■ A19D8D

■ 23378D

■ B0A98D

■ 142C8D

■ BEB48D

■ 06208D

■ CCC08D

■ 001B8D

■ DACB8D

■ E8D68D

Harmonies

Analogous

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



56758D



69708D



7C6B86

Triad

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



69708D



8C695D



547969

Complementary

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



69708D



8D8669

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.



64765C



69708D



836D55

Square

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



69708D



8F676B



757255



497978

Rectangle

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



69708D



86687E



757255



597864

Sweetspot

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



69708D



A9ACB8



698D86



53545C



DBDBDB



5C5C5C

Same Dimension

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



69708D



7F8AB8



74698D



404247



001A87



000108

Inverse Universe

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



8D6970



B87F8A



828D69



474042



87001A



080001

Previews

White Background



This preview shows how the Hex color 69708D looks on a white background.

Color Contrast Check

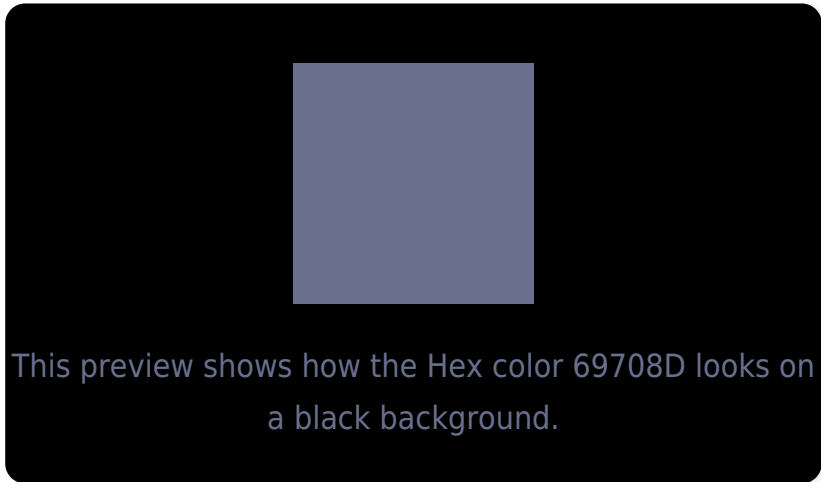
Large Text (above 18pt) WCAG AA ✓ Pass

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

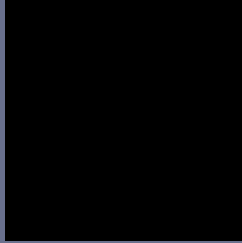
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

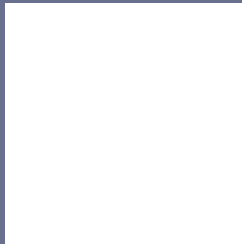
Any Text WCAG AAA × Fail

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

Hex 69708D Background



This preview shows how black text looks on a background with the Hex color 69708D.



This preview shows how white text looks on a background with the Hex color 69708D.

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](#).

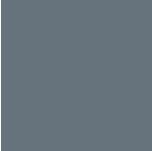
Dichromacy



Original Color
69708D

Protanopia
6A708D

Deuteranopia
6D6F8D



Tritanopia
66737C

Trichromacy



Original Color

69708D

Protanomaly

6A708D

Deuteranomaly

6C6F8D

Tritanomaly

677282

Monochromacy



Original Color

69708D

Achromatopsia

717171

Achromatomaly

6E717B

CSS Examples

Text

The CSS property to change the color of the text to Hex 69708D 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 #69708D looks like.

```
.text, #text, p{  
    color:#69708D  
}
```

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 #69708D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69708D
}
```

Border

The CSS property to change the border of an element to Hex 69708D 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
#69708D }
```

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

```
.border{ border-color:#69708D }
```

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

Here you see how a box with a 4 pixel #69708D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69708D; -webkit-box-shadow:4px 4px  
4px 4px #69708D; box-shadow:4px 4px 4px  
4px #69708D }
```

Background

The CSS property to change the background color of an element to Hex 69708D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69708D }
```

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

```
.background{ background-color:#69708D }
```

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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