

Converting Colors

Hex(0F508B)

Have a look what the booklet for
Hex(0F508B) contains.

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Color

Hex(0F508B)

Conversions

Conversions Part 1

Format	Color
Hex	0F508B
RGB	15, 80, 139
RGB Percent	6%, 31%, 55%
CMY	0.9412, 0.6863, 0.4549
CMYK	0.89, 0.42, 0.00, 0.45
HSL	209°, 81%, 30%
HSV	209°, 89%, 55%
XYZ	7.7259, 7.7030, 25.5057
YIQ	67.2910, -57.6790, 4.5690

Conversions

Conversions Part 2

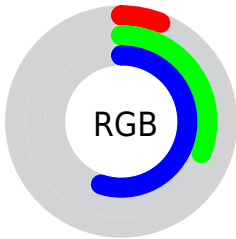
Format	Color
R_{YB}	15, 58, 139
Decimal	1003659
CIE _{Lab}	33.36, 3.85, -38.19
CIE _{LCh}	33, 38.384, 275.752
Yxy	7.7030, 0.1887, 0.1882
Android (android.graphics.Color)	4279193739 (0xFF0F508B)
YUV	67.2910, 35.3525, -45.8592
Hunter-Lab	27.7542, 1.1187, -35.0587

Details

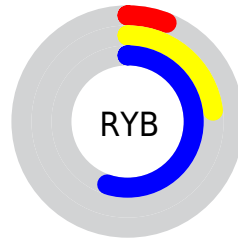
The Hex color **0F508B** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **8B4A0F**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **5481C1**, and **002458** is the 20% darker color. If you saturate the color by 10%, you get **01498B**, and if you desaturate by 10%, it is **1D578B**.

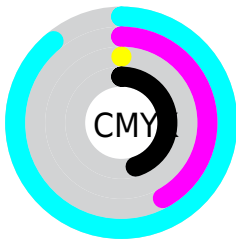
Distribution



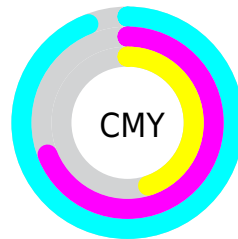
- Red (6%)
- Green (31%)
- Blue (55%)



- Red (6%)
- Yellow (23%)
- Blue (55%)



- Cyan (89%)
- Magenta (42%)
- Yellow (0%)
- Black (45%)



- Cyan (94%)
- Magenta (69%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F508B 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 0F508B by changing the saturation by 10% instead.

0F508B

0F508B

FFFFFF

003971

5481C1

002458

719BDD

000F41

8DB5FA

00032A

A9D1FF

000114

C6EDFF

000000

E3FFFF

0F508B

0F508B

01498B

1D578B

■ 00498B

■ 2B5D8B

■ 39648B

■ 476A8B

■ 55718B

■ 62788B

■ 707E8B

■ 7E858B

■ 8C8C8B

Harmonies

Analogous

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



005886



0F508B



574480

Triad

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



0F508B



82382D



005B34

Complementary

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



0F508B



8B4A0F

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.



395719



0F508B



724415

Square

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



0F508B



85314A



594F0A



005D54

Rectangle

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



0F508B



6F3B71



594F0A



1A5A2A

Sweetspot

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



0F508B



849EB5



0F8B49



3E4E5C



DBDBDB



5C5C5C

Same Dimension

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



0F508B



005FB5



0F138B



3E4245



004685



000305

Inverse Universe

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



8B0F50



B5005F



8B870F



453E42



850046



050003

Previews

White Background



This preview shows how the Hex color 0F508B looks on a white background.

Color Contrast Check

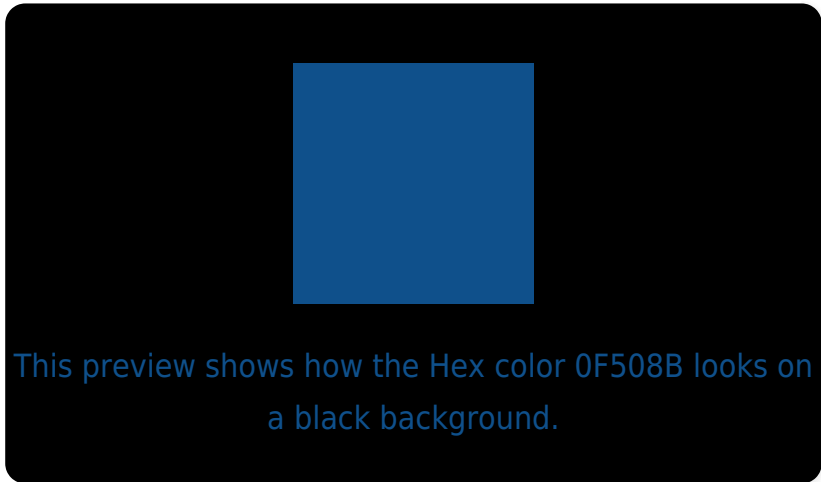
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

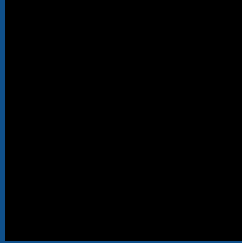
Any Text WCAG AA × Fail

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 0F508B Background



This preview shows how black text looks on a background with the Hex color 0F508B.



This preview shows how white text looks on a background with the Hex color 0F508B.

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](#).

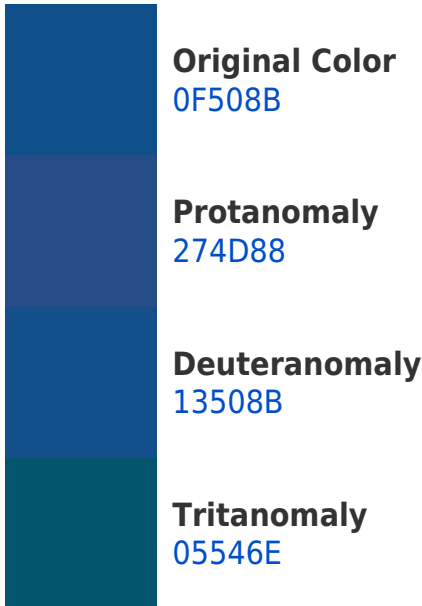
Dichromacy





Tritanopia
00575D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 0F508B 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 #0F508B looks like.

```
.text, #text, p{  
    color:#0F508B  
}
```

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 #0F508B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F508B
}
```

Border

The CSS property to change the border of an element to Hex 0F508B 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
#0F508B }
```

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

```
.border{ border-color:#0F508B }
```

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

Here you see how a box with a 4 pixel #0F508B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F508B; -webkit-box-shadow:4px 4px  
4px 4px #0F508B; box-shadow:4px 4px 4px  
4px #0F508B }
```

Background

The CSS property to change the background color of an element to Hex 0F508B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F508B }
```

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

```
.background{ background-color:#0F508B }
```

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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