

Converting Colors

Hex(0F5083)

Have a look what the booklet for
Hex(0F5083) contains.

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Color

Hex(0F5083)

Conversions

Conversions Part 1

Format	Color
Hex	0F5083
RGB	15, 80, 131
RGB Percent	6%, 31%, 51%
CMY	0.9412, 0.6863, 0.4863
CMYK	0.89, 0.39, 0.00, 0.49
HSL	206°, 79%, 29%
HSV	206°, 89%, 51%
XYZ	7.1624, 7.4776, 22.5385
YIQ	66.3790, -55.1110, 2.0810

Conversions

Conversions Part 2

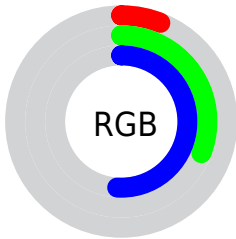
Format	Color
R_{YB}	15, 57, 131
Decimal	1003651
CIE _{Lab}	32.87, 0.54, -34.05
CIE _{LCh}	33, 34.054, 270.915
Yxy	7.4776, 0.1926, 0.2011
Android (android.graphics.Color)	4279193731 (0xFF0F5083)
YUV	66.3790, 31.8582, -45.0594
Hunter-Lab	27.3452, -1.1003, -29.7267

Details

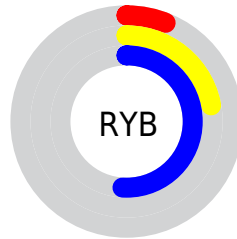
The Hex color **0F5083** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **83420F**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **5281B8**, and **002451** is the 20% darker color. If you saturate the color by 10%, you get **024A83**, and if you desaturate by 10%, it is **1C5683**.

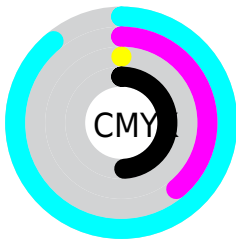
Distribution



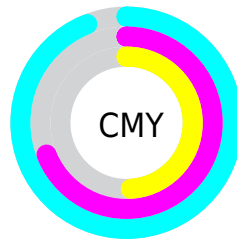
- Red (6%)
- Green (31%)
- Blue (51%)



- Red (6%)
- Yellow (22%)
- Blue (51%)



- Cyan (89%)
- Magenta (39%)
- Yellow (0%)
- Black (49%)



- Cyan (94%)
- Magenta (69%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F5083 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 0F5083 by changing the saturation by 10% instead.

0F5083

0F5083

FFFFFF

00396A

5281B8

002451

6E9BD4

000E3A

8AB5F1

000224

A6D1FF

00000B

C3EDFF

000000

E0FFFF

FDFFFF

0F5083

0F5083

■ 024A83

■ 1C5683

■ 004983

■ 295C83

■ 366183

■ 436783

■ 516D83

■ 5E7383

■ 6B7883

■ 787E83

■ 858483

Harmonies

Analogous

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



00577C



0F5083



4F467C

Triad

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



0F5083



7D3933



195832

Complementary

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



0F5083



83420F

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.



40541C



0F5083



70421E

Square

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



0F5083



7D354E



5B4C14



005A4D

Rectangle

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



0F5083



663E6F



5B4C14



29572A

Sweetspot

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



0F5083



7D97AB



0F8341



3B4B57



D6D6D6



575757

Same Dimension

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



0F5083



0060AB



0F1783



3C3F42



004982



000103

Inverse Universe

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



830F50



AB0060



837B0F



423C3F



820049



030001

Previews

White Background



This preview shows how the Hex color 0F5083 looks on a white background.

Color Contrast Check

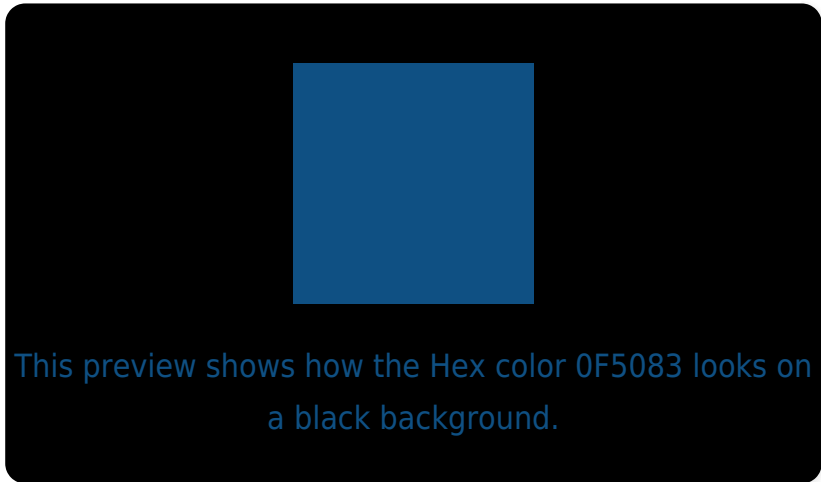
Large Text (above 18pt) WCAG AA ✓ Pass

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

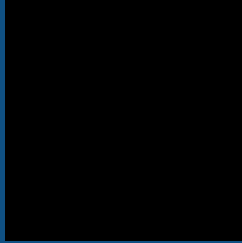
Any Text WCAG AA × Fail

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 0F5083 Background



This preview shows how black text looks on a background with the Hex color 0F5083.




This preview shows how white text looks on a background with the Hex color 0F5083.

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



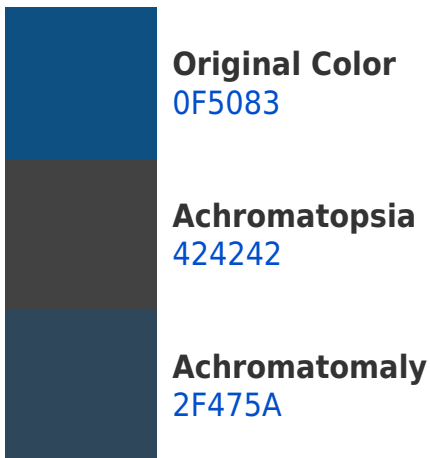


Tritanopia
00565C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 0F5083 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 #0F5083 looks like.

```
.text, #text, p{  
    color:#0F5083  
}
```

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 #0F5083 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F5083
}
```

Border

The CSS property to change the border of an element to Hex 0F5083 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
#0F5083 }
```

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

```
.border{ border-color:#0F5083 }
```

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

Here you see how a box with a 4 pixel #0F5083 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F5083; -webkit-box-shadow:4px 4px  
4px 4px #0F5083; box-shadow:4px 4px 4px  
4px #0F5083 }
```

Background

The CSS property to change the background color of an element to Hex 0F5083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F5083 }
```

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

```
.background{ background-color:#0F5083 }
```

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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