

Converting Colors

Hex(0F5575)

Have a look what the booklet for
Hex(0F5575) contains.

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Color

Hex(0F5575)

Conversions

Conversions Part 1

Format	Color
Hex	0F5575
RGB	15, 85, 117
RGB Percent	6%, 33%, 46%
CMY	0.9412, 0.6667, 0.5412
CMYK	0.87, 0.27, 0.00, 0.54
HSL	199°, 77%, 26%
HSV	199°, 87%, 46%
XYZ	6.6564, 7.8829, 18.0003
YIQ	67.7180, -51.9920, -4.8880

Conversions

Conversions Part 2

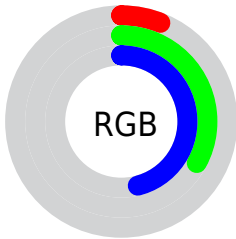
Format	Color
R_{YB}	15, 57, 117
Decimal	1004917
CIE _{Lab}	33.74, -8.29, -24.01
CIE _{LCh}	34, 25.403, 250.951
Yxy	7.8829, 0.2046, 0.2423
Android (android.graphics.Color)	4279194997 (0xFF0F5575)
YUV	67.7180, 24.2960, -46.2337
Hunter-Lab	28.0765, -6.8151, -18.3583

Details

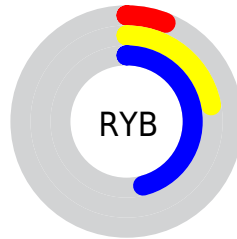
The Hex color **0F5575** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **752F0F**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **4F87A9**, and **002845** is the 20% darker color. If you saturate the color by 10%, you get **035175**, and if you desaturate by 10%, it is **1B5975**.

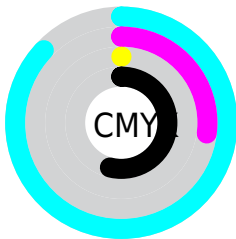
Distribution



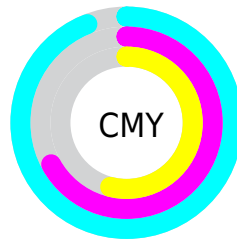
- Red (6%)
- Green (33%)
- Blue (46%)



- Red (6%)
- Yellow (22%)
- Blue (46%)



- Cyan (87%)
- Magenta (27%)
- Yellow (0%)
- Black (54%)



- Cyan (94%)
- Magenta (67%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F5575 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 0F5575 by changing the saturation by 10% instead.

0F5575

0F5575

FFFFFF

003E5C

4F87A9

002845

6AA1C5

00142E

86BCE1

000119

A2D7FD

000000

BEF4FF

DBFFFF

F8FFFF

0F5575

0F5575

■ 035175

■ 1B5975

■ 005075

■ 265C75

■ 326075

■ 3E6475

■ 4A6775

■ 556B75

■ 616F75

■ 6D7275

■ 787675

Harmonies

Analogous

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



005969



0F5575



3D4F77

Triad

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



0F5575



763F49



3F5630

Complementary

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



0F5575



752F0F

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.



555127



0F5575



734336

Square

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



0F5575



6E415D



674A29



245942

Rectangle

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



0F5575



524A72



674A29



46542C

Sweetspot

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



0F5575



718D99



0F752E



35454D



CCCCCC



4D4D4D

Same Dimension

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



0F5575



006999



0F2375



35393B



00547A



00ACFA

Inverse Universe

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



750F55



990069



75610F



3B3539



7A0054



FA00AB

Previews

White Background



This preview shows how the Hex color 0F5575 looks on a white background.

Color Contrast Check

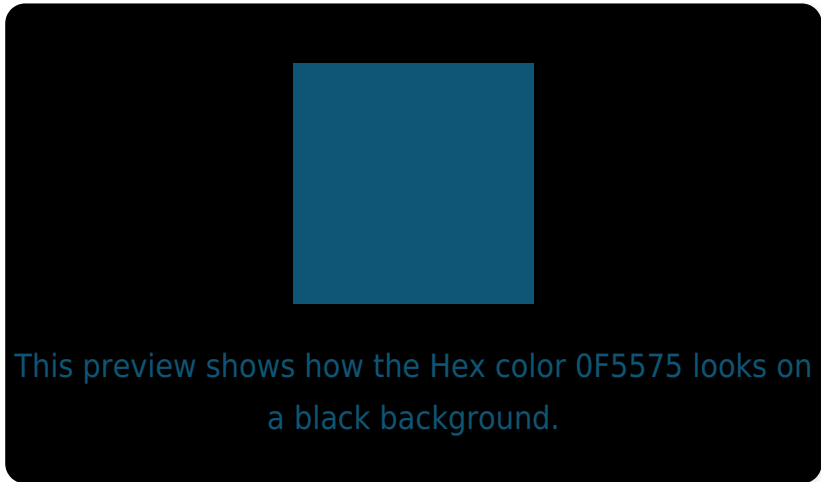
Large Text (above 18pt) WCAG AA ✓ Pass

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

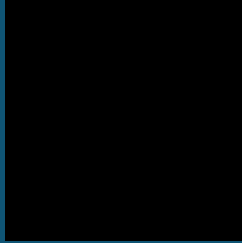
Any Text WCAG AA × Fail

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 0F5575 Background



This preview shows how black text looks on a background with the Hex color 0F5575.



This preview shows how white text looks on a background with the Hex color 0F5575.

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
00585F

Trichromacy



Original Color
0F5575

Protanomaly
315171

Deuteranomaly
2C5176

Tritanomaly
055767

Monochromacy



Original Color
0F5575

Achromatopsia
444444

Achromatomaly
314A56

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F5575 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 #0F5575 looks like.

```
.text, #text, p{  
    color:#0F5575  
}
```

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 #0F5575 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F5575  
}
```

Border

The CSS property to change the border of an element to Hex 0F5575 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  
#0F5575 }
```

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

```
.border{ border-color:#0F5575 }
```

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

Here you see how a box with a 4 pixel #0F5575 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F5575; -webkit-box-shadow:4px 4px  
4px 4px #0F5575; box-shadow:4px 4px 4px  
4px #0F5575 }
```

Background

The CSS property to change the background color of an element to Hex 0F5575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F5575 }
```

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

```
.background{ background-color:#0F5575 }
```

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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