

Converting Colors

Hex(0F4592)

Have a look what the booklet for
Hex(0F4592) contains.

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Color

Hex(0F4592)

Conversions

Conversions Part 1

Format	Color
Hex	0F4592
RGB	15, 69, 146
RGB Percent	6%, 27%, 57%
CMY	0.9412, 0.7294, 0.4275
CMYK	0.90, 0.53, 0.00, 0.43
HSL	215°, 81%, 32%
HSV	215°, 90%, 57%
XYZ	7.5134, 6.4331, 28.0398
YIQ	61.6320, -56.9010, 12.4990

Conversions

Conversions Part 2

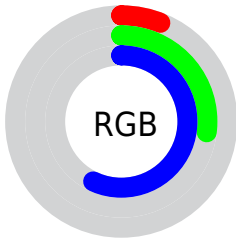
Format	Color
R_{YB}	15, 53, 146
Decimal	1000850
CIE _{Lab}	30.48, 14.24, -47.11
CIE _{LCh}	30, 49.212, 286.823
Yxy	6.4331, 0.1789, 0.1532
Android (android.graphics.Color)	4279190930 (0xFF0F4592)
YUV	61.6320, 41.5934, -40.8963
Hunter-Lab	25.3636, 8.4905, -47.7915

Details

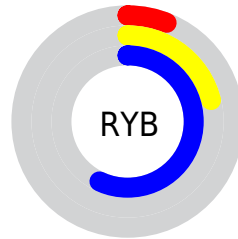
The Hex color **0F4592** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **925C0F**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **5775C9**, and **001B5F** is the 20% darker color. If you saturate the color by 10%, you get **003C92**, and if you desaturate by 10%, it is **1E4E92**.

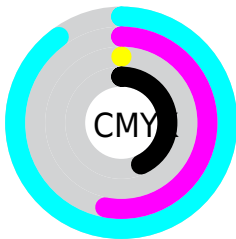
Distribution



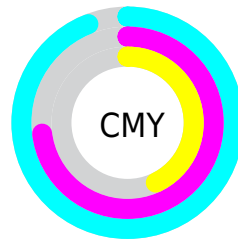
- Red (6%)
- Green (27%)
- Blue (57%)



- Red (6%)
- Yellow (21%)
- Blue (57%)



- Cyan (90%)
- Magenta (53%)
- Yellow (0%)
- Black (43%)



- Cyan (94%)
- Magenta (73%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F4592 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 0F4592 by changing the saturation by 10% instead.

■ 0F4592

■ 0F4592

FFFFFF

■ 002F78

■ 5775C9

■ 001B5F

■ 738EE5

■ 000046

■ 90A8FF

■ 00042F

■ ADC3FF

■ 000119

■ CADFFF

■ 000000

■ E7FCFF

■ 0F4592

■ 0F4592

■ 003C92

■ 1E4E92

■ 2C5692

■ 3B5F92

■ 496792

■ 587092

■ 677892

■ 758192

■ 848A92

■ 929292

Harmonies

Analogous

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



005193



0F4592



63327D

Triad

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



0F4592



7F2D0F



005735

Complementary

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



0F4592



925C0F

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.



0D540B



0F4592



664000

Square

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



0F4592



8A1B34



444D00



00595D

Rectangle

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



0F4592



7B2367



444D00



005727

Sweetspot

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



0F4592



8A9FBD



0F925B



404D5E



DEDEDE



5E5E5E

Same Dimension

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



0F4592



004EBD



1A0F92



43464A



00398A



00040A

Inverse Universe

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



920F45



BD004E



87920F



4A4346



8A0039



0A0004

Previews

White Background



This preview shows how the Hex color 0F4592 looks on a white background.

Color Contrast Check

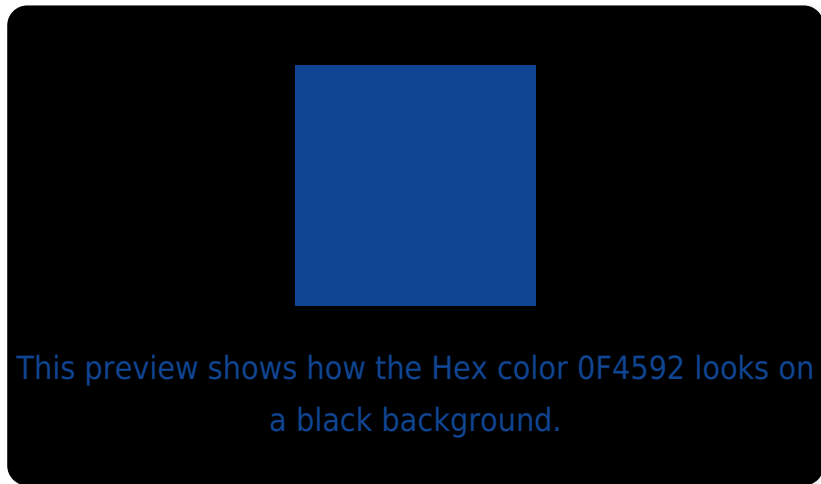
Large Text (above 18pt) WCAG AA ✓ Pass

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

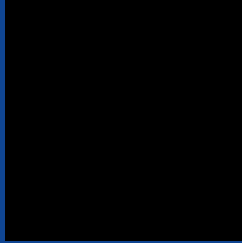
Any Text WCAG AA × Fail

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 0F4592 Background



This preview shows how black text looks on a background with the Hex color 0F4592.



This preview shows how white text looks on a background with the Hex color 0F4592.

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
0F4592

Protanopia
0C4592

Deuteranopia
00497F

Trichromacy



Original Color
0F4592

Protanomaly
0D4592

Deuteranomaly
054886

Tritanomaly
054C6B

Monochromacy



Original Color
0F4592

Achromatopsia
3E3E3E

Achromatomaly
2D415D

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F4592 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 #0F4592 looks like.

```
.text, #text, p{  
    color:#0F4592  
}
```

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 #0F4592 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F4592
}
```

Border

The CSS property to change the border of an element to Hex 0F4592 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
#0F4592 }
```

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

```
.border{ border-color:#0F4592 }
```

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

Here you see how a box with a 4 pixel #0F4592 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F4592; -webkit-box-shadow:4px 4px  
4px 4px #0F4592; box-shadow:4px 4px 4px  
4px #0F4592 }
```

Background

The CSS property to change the background color of an element to Hex 0F4592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F4592 }
```

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

```
.background{ background-color:#0F4592 }
```

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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