

Converting Colors

Hex(0F529B)

Have a look what the booklet for
Hex(0F529B) contains.

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Color

Hex(0F529B)

Conversions

Conversions Part 1

Format	Color
Hex	0F529B
RGB	15, 82, 155
RGB Percent	6%, 32%, 61%
CMY	0.9412, 0.6784, 0.3922
CMYK	0.90, 0.47, 0.00, 0.39
HSL	211°, 82%, 33%
HSV	211°, 90%, 61%
XYZ	9.1307, 8.5027, 32.1703
YIQ	70.2890, -63.3650, 8.4990

Conversions

Conversions Part 2

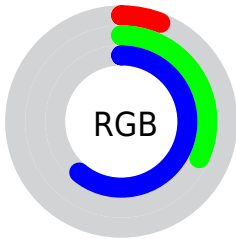
Format	Color
R_{YB}	15, 60, 155
Decimal	1004187
CIE Lab	35.01, 9.13, -45.26
CIE LCh	35, 46.173, 281.404
Yxy	8.5027, 0.1833, 0.1707
Android (android.graphics.Color)	4279194267 (0xFF0F529B)
YUV	70.2890, 41.7625, -48.4885
Hunter-Lab	29.1594, 4.8648, -45.0005

Details

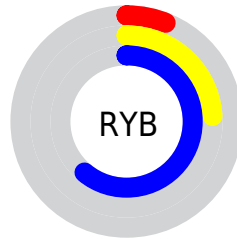
The Hex color **0F529B** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **9B580F**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **5983D2**, and **002667** is the 20% darker color. If you saturate the color by 10%, you get **004A9B**, and if you desaturate by 10%, it is **1F5A9B**.

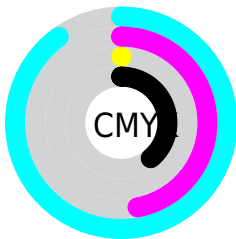
Distribution



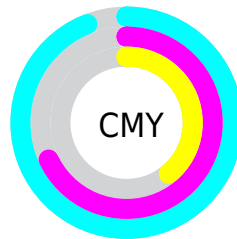
- Red (6%)
- Green (32%)
- Blue (61%)



- Red (6%)
- Yellow (24%)
- Blue (61%)



- Cyan (90%)
- Magenta (47%)
- Yellow (0%)
- Black (39%)



- Cyan (94%)
- Magenta (68%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F529B 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 0F529B by changing the saturation by 10% instead.

■ 0F529B

■ 0F529B

FFFFFF

■ 003B81

■ 5983D2

■ 002667

■ 769DEF

■ 00124E

■ 93B7FF

■ 000537

■ B0D3FF

■ 000221

■ CDEFFF

■ 000005

■ EBFFFF

■ 000000

■ 0F529B

■ 0F529B

■ 004A9B

■ 1F5A9B

■ 2E629B

■ 3E6A9B

■ 4D729B

■ 5D7A9B

■ 6C829B

■ 7C8B9B

■ 8B939B

■ 9B9B9B

Harmonies

Analogous

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



005D98



0F529B



65428A

Triad

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



0F529B



8C3823



006239

Complementary

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



0F529B



9B580F

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.



2D5D15



0F529B



764802

Square

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



0F529B



942C46



575500



006360

Rectangle

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



0F529B



7F3676



575500



00612D

Sweetspot

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



0F529B



93ADC9



0F9B57



455566



E6E6E6



666666

Same Dimension

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



0F529B



0060C9



110F9B



45494D



00438C



00060D

Inverse Universe

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



9B0F52



C90060



999B0F



4D4549



8C0043



0D0006

Previews

White Background



This preview shows how the Hex color 0F529B 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

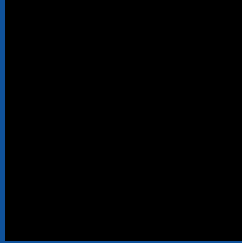
Any Text WCAG AA × Fail

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 0F529B Background



This preview shows how black text looks on a background with the Hex color 0F529B.



This preview shows how white text looks on a background with the Hex color 0F529B.

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
0F529B

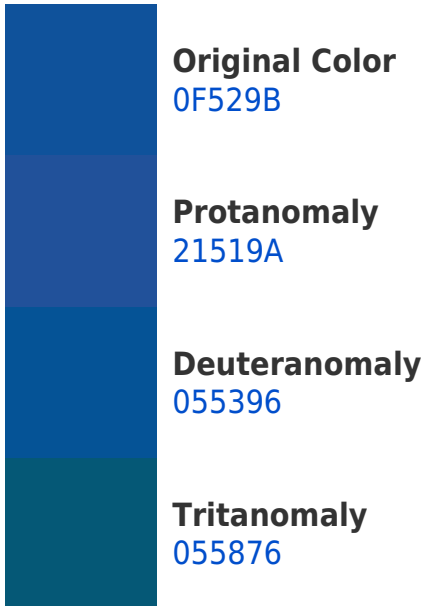
Protanopia
2C5099

Deuteranopia
005493



Tritanopia
005B61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 0F529B 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 #0F529B looks like.

```
.text, #text, p{  
    color:#0F529B  
}
```

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 #0F529B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F529B
}
```

Border

The CSS property to change the border of an element to Hex 0F529B 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
#0F529B }
```

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

```
.border{ border-color:#0F529B }
```

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

Here you see how a box with a 4 pixel #0F529B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F529B; -webkit-box-shadow:4px 4px  
4px 4px #0F529B; box-shadow:4px 4px 4px  
4px #0F529B }
```

Background

The CSS property to change the background color of an element to Hex 0F529B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F529B }
```

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

```
.background{ background-color:#0F529B }
```

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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