

Converting Colors

Hex(0F32D8)

Have a look what the booklet for
Hex(0F32D8) contains.

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Color

Hex(0F32D8)

Conversions

Conversions Part 1

Format	Color
Hex	0F32D8
RGB	15, 50, 216
RGB Percent	6%, 20%, 85%
CMY	0.9412, 0.8039, 0.1529
CMYK	0.93, 0.77, 0.00, 0.15
HSL	230°, 87%, 45%
HSV	230°, 93%, 85%
XYZ	13.7323, 7.3406, 65.6589
YIQ	58.4590, -74.1460, 44.2060

Conversions

Conversions Part 2

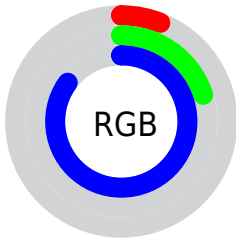
Format	Color
RYB	15, 45, 216
Decimal	996056
CIELab	32.57, 53.01, -85.23
CIELCh	33, 100.369, 301.881
Yxy	7.3406, 0.1583, 0.0846
Android (android.graphics.Color)	4279186136 (0xFF0F32D8)
YUV	58.4590, 77.6677, -38.1135
Hunter-Lab	27.0936, 43.0582, -124.7184

Details

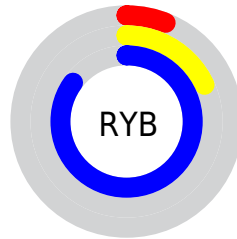
The Hex color **0F32D8** is a dark color, and the websafe version is hex **0033CC**. The color can be described as dark washed blue. A complement of this color would be **D8B50F**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **6E62FF**, and **0005A0** is the 20% darker color. If you saturate the color by 10%, you get **0026D8**, and if you desaturate by 10%, it is **2544D8**.

Distribution



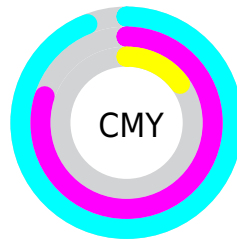
- Red (6%)
- Green (20%)
- Blue (85%)



- Red (6%)
- Yellow (18%)
- Blue (85%)



- Cyan (93%)
- Magenta (77%)
- Yellow (0%)
- Black (15%)



- Cyan (94%)
- Magenta (80%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F32D8 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 0F32D8 by changing the saturation by 10% instead.

■ 0F32D8

■ 0F32D8

FFFFFF

■ 001BBB

■ 6E62FF

■ 0005A0

■ 8F7CFF

■ 000084

■ AF96FF

■ 00026A

■ CEB1FF

■ 000B51

■ EECDFE

■ 000539

■ FFE9FF

■ 000222

■ 000008

■ 000000

■ 0F32D8

■ 0F32D8

■ 0026D8

■ 2544D8

■ 3A56D8

■ 5068D8

■ 6579D8

■ 7B8BD8

■ 919DD8

■ A6AFD8

■ BCC1D8

■ D1D3D8

Harmonies

Analogous

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



005AF2



0F32D8



A70099

Triad

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



0F32D8



961E00



006650

Complementary

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



0F32D8



D8B50F

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.



006300



0F32D8



5A4C00

Square

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



0F32D8



BE0000



005D00



0068A0

Rectangle

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



0F32D8



C30066



005D00



006534

Sweetspot

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



0F32D8



B8C4FF



0FD8B3



545C80



000000



808080

Same Dimension

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



0F32D8



002CFF



4F0FD8



60626B



001EAB



00082B

Inverse Universe

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



D80F32



FF002C



98D80F



6B6062



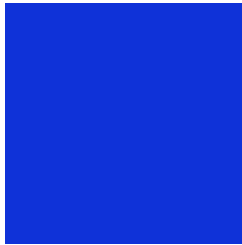
AB001E



2B0008

Previews

White Background



This preview shows how the Hex color 0F32D8 looks on a white background.

Color Contrast Check

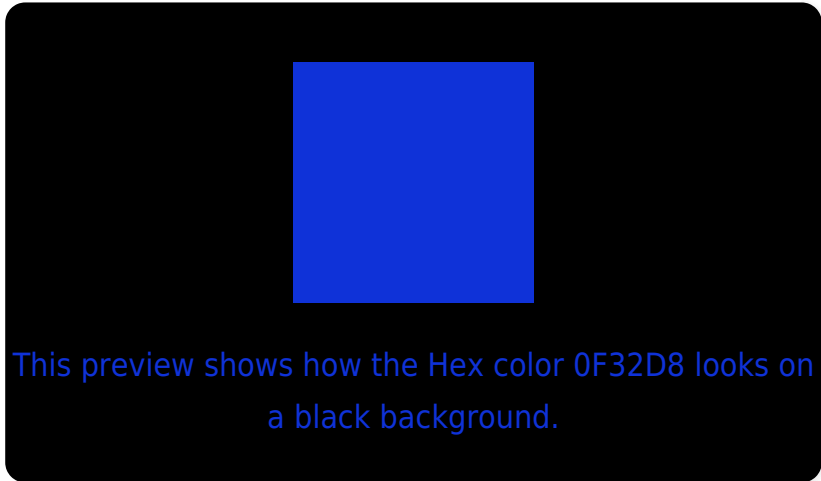
Large Text (above 18pt) WCAG AA ✓ Pass

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

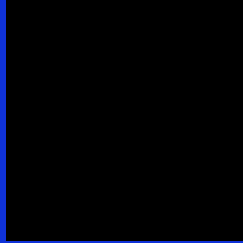
Any Text WCAG AA × Fail

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 0F32D8 Background



This preview shows how black text looks on a background with the Hex color 0F32D8.



This preview shows how white text looks on a background with the Hex color 0F32D8.

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
0F32D8

Protanopia
004A9B

Deuteranopia
004F83

Trichromacy



Original Color
0F32D8

Protanomaly
0541B1

Deuteranomaly
0544A2

Tritanomaly
054887

Monochromacy



Original Color
0F32D8

Achromatopsia
3A3A3A

Achromatomaly
2A3773

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F32D8 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 #0F32D8 looks like.

```
.text, #text, p{  
    color:#0F32D8  
}
```

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 #0F32D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F32D8
}
```

Border

The CSS property to change the border of an element to Hex 0F32D8 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
#0F32D8 }
```

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

```
.border{ border-color:#0F32D8 }
```

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

Here you see how a box with a 4 pixel #0F32D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F32D8; -webkit-box-shadow:4px 4px  
4px 4px #0F32D8; box-shadow:4px 4px 4px  
4px #0F32D8 }
```

Background

The CSS property to change the background color of an element to Hex 0F32D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F32D8 }
```

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

```
.background{ background-color:#0F32D8 }
```

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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