

Converting Colors

Hex(0F4280)

Have a look what the booklet for
Hex(0F4280) contains.

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Color

Hex(0F4280)

Conversions

Conversions Part 1

Format	Color
Hex	0F4280
RGB	15, 66, 128
RGB Percent	6%, 26%, 50%
CMY	0.9412, 0.7412, 0.4980
CMYK	0.88, 0.48, 0.00, 0.50
HSL	213°, 79%, 28%
HSV	213°, 88%, 50%
XYZ	6.0415, 5.5565, 21.1762
YIQ	57.8190, -50.2980, 8.4700

Conversions

Conversions Part 2

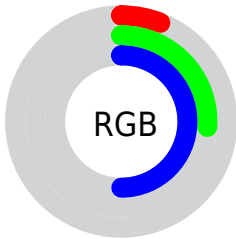
Format	Color
R_{YB}	15, 50, 128
Decimal	1000064
CIE _{Lab}	28.26, 8.75, -39.56
CIE _{LCh}	28, 40.513, 282.470
Yxy	5.5565, 0.1843, 0.1695
Android (android.graphics.Color)	4279190144 (0xFF0F4280)
YUV	57.8190, 34.5992, -37.5523
Hunter-Lab	23.5722, 4.4977, -36.7627

Details

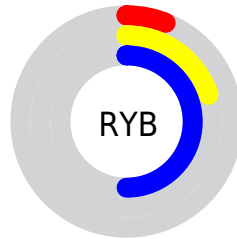
The Hex color **0F4280** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **804D0F**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **5171B5**, and **00194E** is the 20% darker color. If you saturate the color by 10%, you get **023B80**, and if you desaturate by 10%, it is **1C4980**.

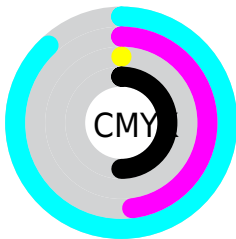
Distribution



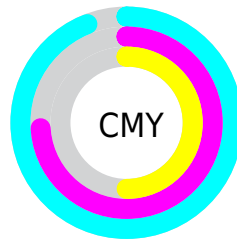
- Red (6%)
- Green (26%)
- Blue (50%)



- Red (6%)
- Yellow (20%)
- Blue (50%)



- Cyan (88%)
- Magenta (48%)
- Yellow (0%)
- Black (50%)



- Cyan (94%)
- Magenta (74%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F4280 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 0F4280 by changing the saturation by 10% instead.

0F4280

0F4280

FFFFFF

002C67

5171B5

00194E

6D8BD1

000437

89A5EE

000221

A5C0FF

000005

C2DCFF

000000

DFF8FF

FCFFFF

0F4280

0F4280

■ 023B80

■ 1C4980

■ 003A80

■ 295080

■ 355780

■ 425E80

■ 4F6580

■ 5C6C80

■ 697380

■ 757A80

■ 828180

Harmonies

Analogous

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



004B7E



0F4280



543471

Triad

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



0F4280



732D1A



00502F

Complementary

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



0F4280



804D0F

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.



214C0F



0F4280



603A00

Square

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



0F4280



7A2237



454500



00514F

Rectangle

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



0F4280



6A2A60



454500



004F24

Sweetspot

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



0F4280



7B8EA6



0F804B



3A4654



D4D4D4



545454

Same Dimension

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



0F4280



004BA6



130F80



393C40



003A80



000000

Inverse Universe

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



800F42



A6004B



7C800F



40393C



80003A



000000

Previews

White Background



This preview shows how the Hex color 0F4280 looks on a white background.

Color Contrast Check

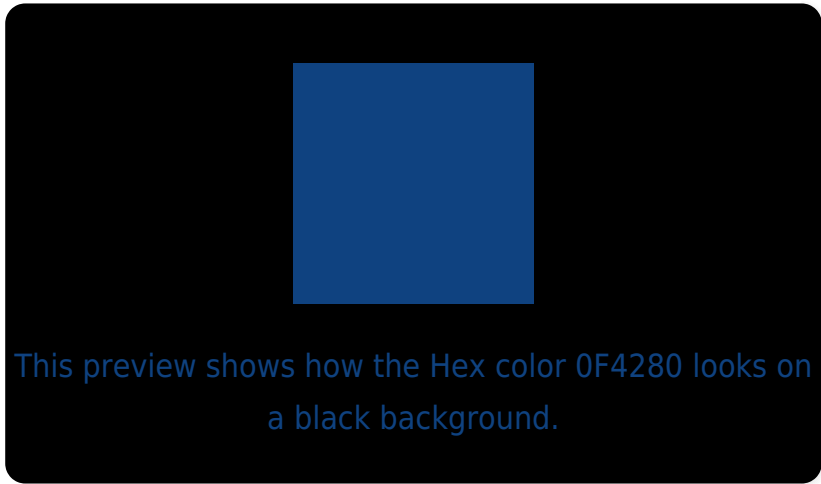
Large Text (above 18pt) WCAG AA ✓ Pass

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

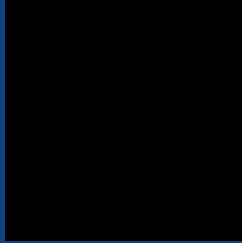
Any Text WCAG AA × Fail

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 0F4280 Background



This preview shows how black text looks on a background with the Hex color 0F4280.



This preview shows how white text looks on a background with the Hex color 0F4280.

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
0F4280

Protanopia
21417F

Deuteranopia
004477



Tritanopia
004A4F

Trichromacy



Original Color
0F4280

Protanomaly
1A417F

Deuteranomaly
05437A

Tritanomaly
054761

Monochromacy



Original Color
0F4280

Achromatopsia
3A3A3A

Achromatomaly
2A3D53

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F4280 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 #0F4280 looks like.

```
.text, #text, p{  
    color:#0F4280  
}
```

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 #0F4280 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F4280
}
```

Border

The CSS property to change the border of an element to Hex 0F4280 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
#0F4280 }
```

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

```
.border{ border-color:#0F4280 }
```

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

Here you see how a box with a 4 pixel #0F4280 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F4280; -webkit-box-shadow:4px 4px  
4px 4px #0F4280; box-shadow:4px 4px 4px  
4px #0F4280 }
```

Background

The CSS property to change the background color of an element to Hex 0F4280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F4280 }
```

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

```
.background{ background-color:#0F4280 }
```

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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