

Converting Colors

Hex(F0290A)

Have a look what the booklet for
Hex(F0290A) contains.

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Color

Hex(F0290A)

Conversions

Conversions Part 1

Format	Color
Hex	F0290A
RGB	240, 41, 10
RGB Percent	94%, 16%, 4%
CMY	0.0588, 0.8392, 0.9608
CMYK	0.00, 0.83, 0.96, 0.06
HSL	8°, 92%, 49%
HSV	8°, 96%, 94%
XYZ	36.7829, 20.1331, 2.2346
YIQ	96.9670, 128.5550, 32.5470

Conversions

Conversions Part 2

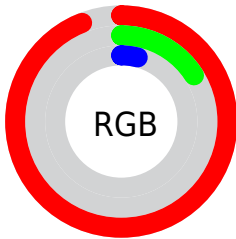
Format	Color
RYB	240, 46, 10
Decimal	15739146
CIELab	51.99, 71.32, 62.46
CIElCh	52, 94.804, 41.213
Yxy	20.1331, 0.6219, 0.3404
Android (android.graphics.Color)	4293929226 (0xFFFF0290A)
YUV	96.9670, -42.8747, 125.4399
Hunter-Lab	44.8699, 67.8064, 28.4562

Details

The Hex color **F0290A** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark saturated red. A complement of this color would be **0AD1F0**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **FF6C40**, and **AE0000** is the 20% darker color. If you saturate the color by 10%, you get **F02000**, and if you desaturate by 10%, it is **F03E22**.

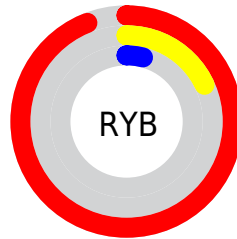
Distribution



Red (94%)

Green (16%)

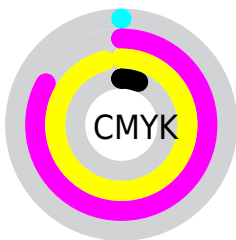
Blue (4%)



Red (94%)

Yellow (18%)

Blue (4%)

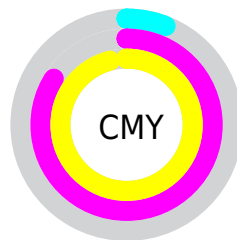


Cyan (0%)

Magenta (83%)

Yellow (96%)

Black (6%)



Cyan (6%)

Magenta (84%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0290A 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 F0290A by changing the saturation by 10% instead.

 F0290A

 F0290A

FFFFFF

 CF0000

 FF6C40

 AE0000

 FF895A

 8D0000

 FFA774

 6D0000

 FFC48E

 4F0003

 FFE2A9

 300002

 FFFFC5

 000000

 FFFFE1

 F0290A

 F0290A

 F02000

 F03E22

 F0533A

 F06752

 F07C6A

 F09182

 F0A69A

 F0BAB2

 F0CFCA

 F0E4E2

Harmonies

Analogous

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



FF0062



F0290A



C06400

Triad

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



F0290A



009943



007EFF

Complementary

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



F0290A



0AD1F0

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.



0094FF



F0290A



009C9A

Square

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



F0290A



009200



009BE7



9E52F8

Rectangle

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



F0290A



947A00



009BE7



0087FF

Sweetspot

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



F0290A



FFBFB5



F00AD1



805953



000000



808080

Same Dimension

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



F0290A



FF2200



F09C0A



786D6C



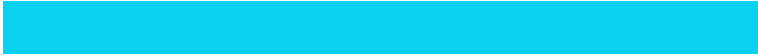
B81900



380800

Inverse Universe

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



0AD1F0



00DDFF



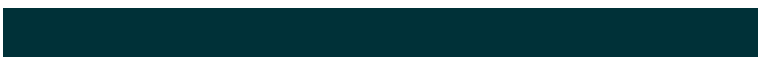
0A5EF0



6C7678



009FB8



003138

Previews

White Background



This preview shows how the Hex color F0290A looks on a white background.

Color Contrast Check

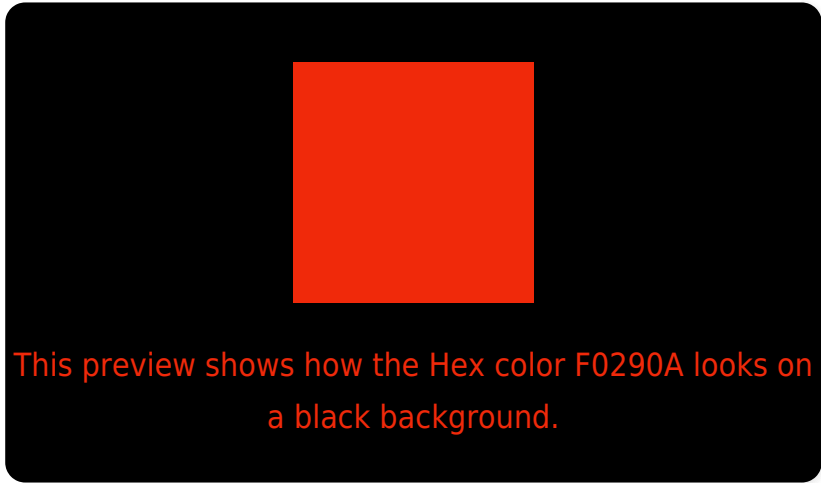
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F0290A Background



This preview shows how black text looks on a background with the Hex color F0290A.



This preview shows how white text looks on a background with the Hex color F0290A.

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
F0290A

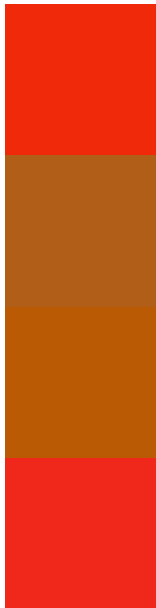
Protanopia
8C7D20

Deuteranopia
9D7600



Tritanopia
F02725

Trichromacy



Original Color
F0290A

Protanomaly
B05E18

Deuteranomaly
BB5A04

Tritanomaly
F0281B

Monochromacy



Original Color
F0290A

Achromatopsia
616161

Achromatomaly
954D41

CSS Examples

Text

The CSS property to change the color of the text to Hex F0290A 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 #F0290A looks like.

```
.text, #text, p{  
    color:#F0290A  
}
```

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 #F0290A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0290A
}
```

Border

The CSS property to change the border of an element to Hex F0290A 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".

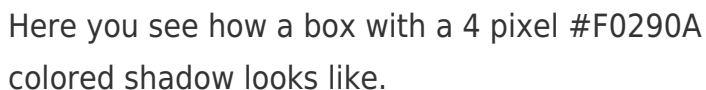
```
.border, #border, table{ border:4px solid
#F0290A }
```

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

```
.border{ border-color:#F0290A }
```

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

Here you see how a box with a 4 pixel #F0290A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0290A; -webkit-box-shadow:4px 4px  
4px 4px #F0290A; box-shadow:4px 4px 4px  
4px #F0290A }
```

Background

The CSS property to change the background color of an element to Hex F0290A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0290A }
```

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

```
.background{ background-color:#F0290A }
```

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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