

Converting Colors

Hex(F0360A)

Have a look what the booklet for
Hex(F0360A) contains.

Hex(F0360A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F0360A)

Conversions

Conversions Part 1

Format	Color
Hex	F0360A
RGB	240, 54, 10
RGB Percent	94%, 21%, 4%
CMY	0.0588, 0.7882, 0.9608
CMYK	0.00, 0.78, 0.96, 0.06
HSL	11°, 92%, 49%
HSV	11°, 96%, 94%
XYZ	37.3091, 21.1855, 2.4100
YIQ	104.5980, 124.9800, 25.7480

Conversions

Conversions Part 2

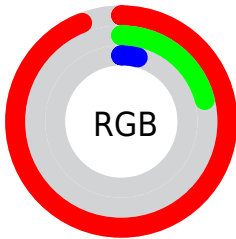
Format	Color
R_{YB}	240, 64, 10
Decimal	15742474
CIE _{Lab}	53.15, 68.03, 63.07
CIE _{LCh}	53, 92.769, 42.836
Yxy	21.1855, 0.6126, 0.3478
Android (android.graphics.Color)	4293932554 (0xFFFF0360A)
YUV	104.5980, -46.6368, 118.7476
Hunter-Lab	46.0277, 64.1399, 29.1150

Details

The Hex color **F0360A** 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 **0AC4F0**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **FF7442**, and **AE0000** is the 20% darker color. If you saturate the color by 10%, you get **F02E00**, and if you desaturate by 10%, it is **F04922**.

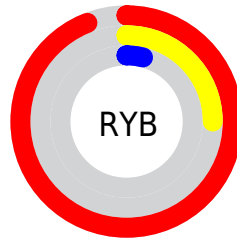
Distribution



Red (94%)

Green (21%)

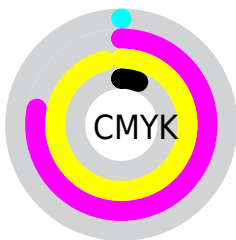
Blue (4%)



Red (94%)

Yellow (25%)

Blue (4%)

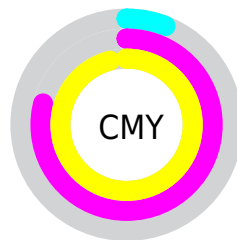


Cyan (0%)

Magenta (78%)

Yellow (96%)

Black (6%)



Cyan (6%)

Magenta (79%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0360A 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 F0360A by changing the saturation by 10% instead.

 F0360A

 F0360A

FFFFFF

 CF0300

 FF7442

 AE0000

 FF915B

 8D0000

 FFAE75

 6E0000

 FFCB90

 4F0002

 FFE9AB

 310002

 FFFFC7

 000000

 FFFF E3

 F0360A

 F0360A

 F02E00

 F04922

 F05D3A

 F07052

 F0846A

 F09782

 F0AA9A

 F0BEB2

 F0D1CA

 F0E5E2

Harmonies

Analogous

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



FF0061



F0360A



BF6A00

Triad

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



F0360A



009C4C



007FFF

Complementary

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



F0360A



0AC4F0

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.



0095FF



F0360A



009FA0

Square

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



F0360A



009500



009EEB



A853F6

Rectangle

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



F0360A



947F00



009EEB



0088FF

Sweetspot

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



F0360A



FFC3B5



F00AC6



805B53



000000



808080

Same Dimension

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



F0360A



FF3100



F0A70A



786E6C



B82300



380B00

Inverse Universe

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



0AC4F0



00CEFF



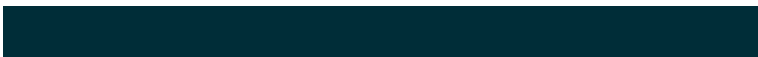
0A53F0



6C7678



0094B8



002D38

Previews

White Background



This preview shows how the Hex color F0360A looks on a white background.

Color Contrast Check

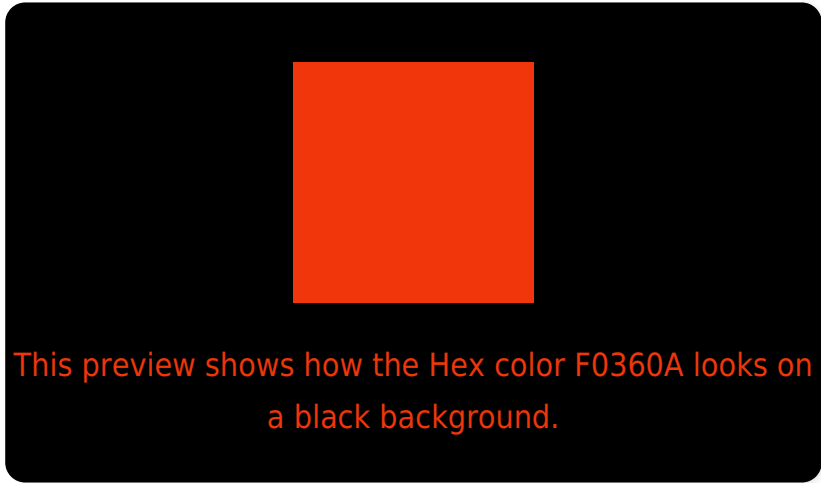
Large Text (above 18pt) WCAG AA ✓ Pass

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 F0360A Background



This preview shows how black text looks on a background with the Hex color F0360A.



This preview shows how white text looks on a background with the Hex color F0360A.

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
F0360A

Protanopia
8F801E

Deuteranopia
A17900



Tritanopia
F13333

Trichromacy



Original Color
F0360A

Protanomaly
B26517

Deuteranomaly
BE6104

Tritanomaly
F13424

Monochromacy



Original Color
F0360A

Achromatopsia
696969

Achromatomaly
9A5646

CSS Examples

Text

The CSS property to change the color of the text to Hex F0360A 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 #F0360A looks like.

```
.text, #text, p{  
    color:#F0360A  
}
```

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 #F0360A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0360A
}
```

Border

The CSS property to change the border of an element to Hex F0360A 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
#F0360A }
```

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

```
.border{ border-color:#F0360A }
```

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

Here you see how a box with a 4 pixel #F0360A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0360A; -webkit-box-shadow:4px 4px  
4px 4px #F0360A; box-shadow:4px 4px 4px  
4px #F0360A }
```

Background

The CSS property to change the background color of an element to Hex F0360A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0360A }
```

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

```
.background{ background-color:#F0360A }
```

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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