

Converting Colors

Hex(F62D09)

Have a look what the booklet for
Hex(F62D09) contains.

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Color

Hex(F62D09)

Conversions

Conversions Part 1

Format	Color
Hex	F62D09
RGB	246, 45, 9
RGB Percent	96%, 18%, 4%
CMY	0.0353, 0.8235, 0.9647
CMYK	0.00, 0.82, 0.96, 0.04
HSL	9°, 93%, 50%
HSV	9°, 96%, 96%
XYZ	38.9937, 21.4893, 2.3511
YIQ	100.9950, 131.3520, 31.4160

Conversions

Conversions Part 2

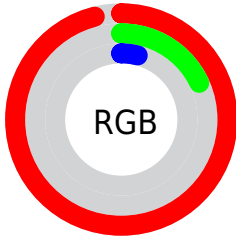
Format	Color
RYB	246, 51, 9
Decimal	16133385
CIELab	53.48, 72.04, 64.10
CIELCh	53, 96.429, 41.663
Yxy	21.4893, 0.6206, 0.3420
Android (android.graphics.Color)	4294323465 (0xFFFF62D09)
YUV	100.9950, -45.3535, 127.1694
Hunter-Lab	46.3566, 69.0247, 29.4426

Details

The Hex color **F62D09** 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 **09D2F6**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **FF6F41**, and **B30000** is the 20% darker color. If you saturate the color by 10%, you get **F62500**, and if you desaturate by 10%, it is **F64222**.

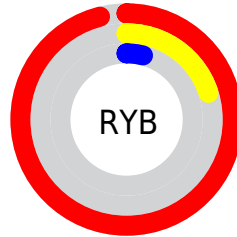
Distribution



Red (96%)

Green (18%)

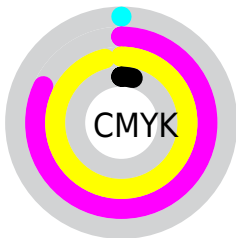
Blue (4%)



Red (96%)

Yellow (20%)

Blue (4%)

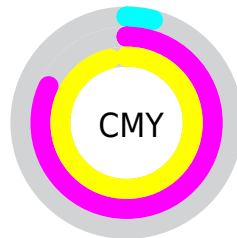


Cyan (0%)

Magenta (82%)

Yellow (96%)

Black (4%)



Cyan (4%)

Magenta (82%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color F62D09 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 F62D09 by changing the saturation by 10% instead.

 F62D09

 F62D09

FFFFFF

 D40000

 FF6F41

 B30000

 FF8D5A

 920000

 FFAA74

 720000

 FFC88F

 540003

 FFE6AA

 350002

 FFFFC6

 020000

 FFFF2E

 000000

 F62D09

 F62D09

 F62500

 F64222

 F6573A

 F66C53

 F6806B

 F69584

 F6AA9D

 F6BFB5

 F6D4CE

 F6E9E6

Harmonies

Analogous

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



FF0064



F62D09



C46800

Triad

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



F62D09



009E47



0081FF

Complementary

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



F62D09



09D2F6

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.



0098FF



F62D09



00A19F

Square

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



F62D09



009700



00A0EE



A554FE

Rectangle

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



F62D09



987F00



00A0EE



008BFF

Sweetspot

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



F62D09



FFC0B5



F609D2



805A53



000000



808080

Same Dimension

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



F62D09



FF2700



F6A309



7A706E



BA1C00



3B0900

Inverse Universe

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



09D2F6



00D8FF



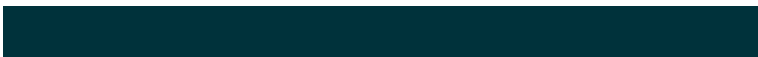
095CF6



6E797A



009EBA



00323B

Previews

White Background



This preview shows how the Hex color F62D09 looks on a white background.

Color Contrast Check

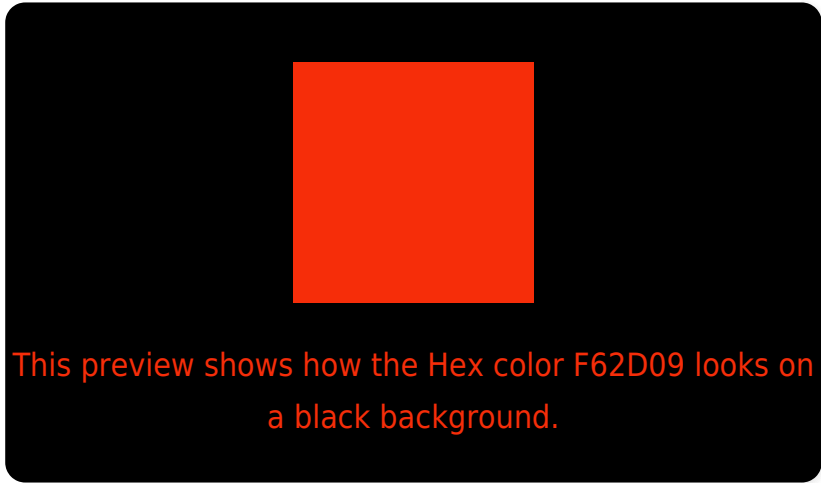
Large Text (above 18pt) WCAG AA ✓ Pass

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 F62D09 Background



This preview shows how black text looks on a background with the Hex color F62D09.



This preview shows how white text looks on a background with the Hex color F62D09.

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
F62D09

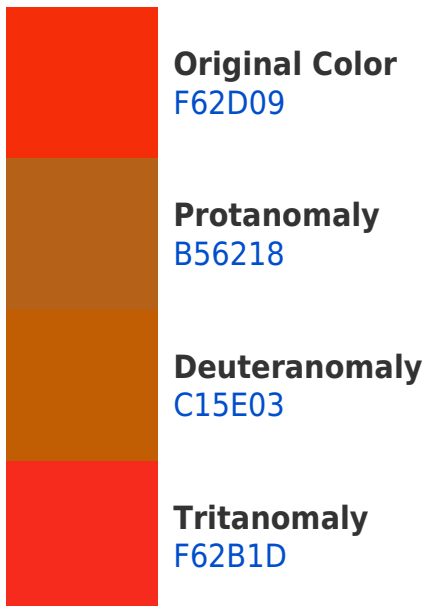
Protanopia
908120

Deuteranopia
A27A00

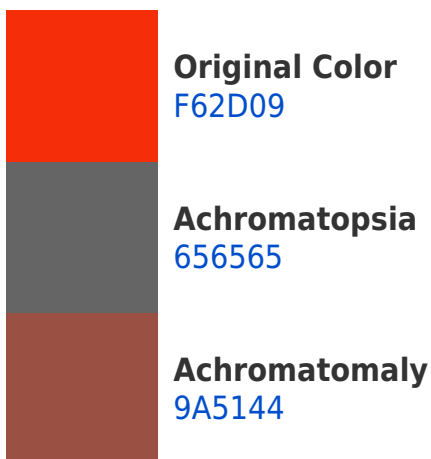


Tritanopia
F62A29

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F62D09 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 #F62D09 looks like.

```
.text, #text, p{  
  color:#F62D09  
}
```

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 #F62D09 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F62D09
}
```

Border

The CSS property to change the border of an element to Hex F62D09 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".

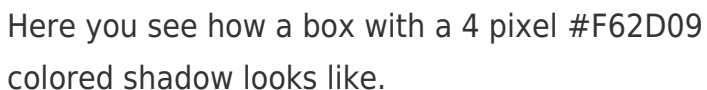
```
.border, #border, table{ border:4px solid
#F62D09 }
```

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

```
.border{ border-color:#F62D09 }
```

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

Here you see how a box with a 4 pixel #F62D09 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F62D09; -webkit-box-shadow:4px 4px  
4px 4px #F62D09; box-shadow:4px 4px 4px  
4px #F62D09 }
```

Background

The CSS property to change the background color of an element to Hex F62D09 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F62D09 }
```

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

```
.background{ background-color:#F62D09 }
```

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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