

Converting Colors

Hex(F74020)

Have a look what the booklet for
Hex(F74020) contains.

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Color

Hex(F74020)

Conversions

Conversions Part 1

Format	Color
Hex	F74020
RGB	247, 64, 32
RGB Percent	97%, 25%, 13%
CMY	0.0314, 0.7490, 0.8745
CMYK	0.00, 0.74, 0.87, 0.03
HSL	9°, 93%, 55%
HSV	9°, 87%, 97%
XYZ	40.4519, 23.5452, 3.7791
YIQ	115.0690, 119.3400, 28.8440

Conversions

Conversions Part 2

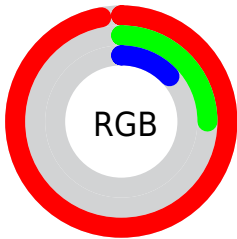
Format	Color
R_{YB}	247, 70, 32
Decimal	16203808
CIE _{Lab}	55.63, 67.35, 58.26
CIE _{LCh}	56, 89.054, 40.860
Yxy	23.5452, 0.5968, 0.3474
Android (android.graphics.Color)	4294393888 (0xFFFF74020)
YUV	115.0690, -40.9530, 115.7035
Hunter-Lab	48.5234, 63.8917, 29.3487

Details

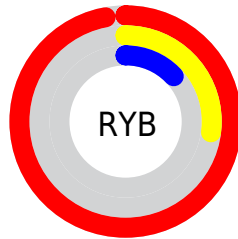
The Hex color **F74020** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **20D7F7**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FF7C52**, and **B50000** is the 20% darker color. If you saturate the color by 10%, you get **F72B07**, and if you desaturate by 10%, it is **F75539**.

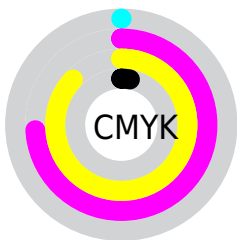
Distribution



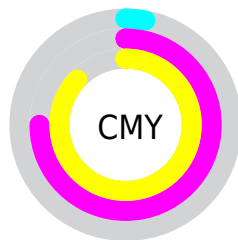
- Red (97%)
- Green (25%)
- Blue (13%)



- Red (97%)
- Yellow (27%)
- Blue (13%)



- Cyan (0%)
- Magenta (74%)
- Yellow (87%)
- Black (3%)



- Cyan (3%)
- Magenta (75%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color F74020 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 F74020 by changing the saturation by 10% instead.

 F74020

 F74020

FFFFFF

 D61903

 FF7C52

 B50000

 FF996B

 950000

 FFB685

 750000

 FFD4A0

 560002

 FFF2BC

 380002

 FFFFD8

 0E0000

 FFFFF5

 000000

 F74020

 F74020

 F72B07

 F75539

 F72500

 F76A51

 F77F6A

 F79483

 F7A99B

 F7BEB4

 F7D3CD

 F7E8E6

 F7FD FE

Harmonies

Analogous

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



FF006D



F74020



C96F00

Triad

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



F74020



00A24F



0087FF

Complementary

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



F74020



20D7F7

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.



009CFF



F74020



00A5A0

Square

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



F74020



1E9B00



00A4EA



A760FC

Rectangle

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



F74020



A08300



00A4EA



008FFF

Sweetspot

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



F74020



FFC7BD



F720DA



805E58



000000



808080

Same Dimension

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



F74020



FF2600



F7A820



7A706E



BA1C00



3B0900

Inverse Universe

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



20D7F7



00D9FF



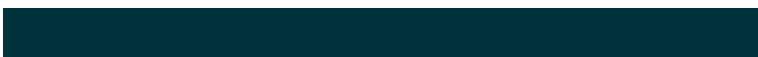
206FF7



6E797A



009EBA



00323B

Previews

White Background



This preview shows how the Hex color F74020 looks on a white background.

Color Contrast Check

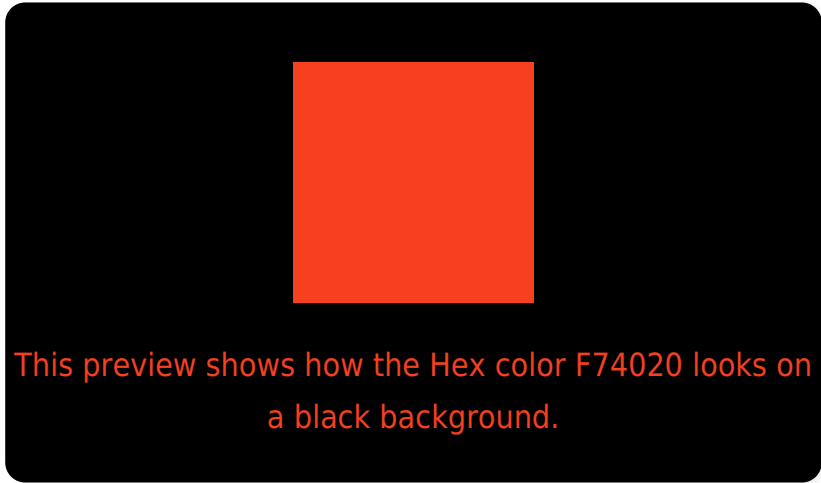
Large Text (above 18pt) WCAG AA ✓ Pass

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 F74020 Background



This preview shows how black text looks on a background with the Hex color F74020.

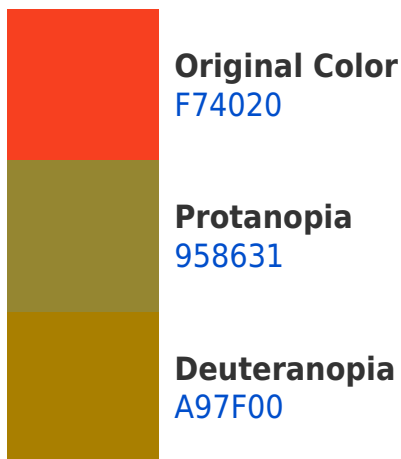


This preview shows how white text looks on a background with the Hex color F74020.

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





Tritanopia
F83D3E

Trichromacy



Original Color
F74020

Protanomaly
B96D2B

Deuteranomaly
C5680C

Tritanomaly
F83E33

Monochromacy



Original Color
F74020

Achromatopsia
737373

Achromatomaly
A36055

CSS Examples

Text

The CSS property to change the color of the text to Hex F74020 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 #F74020 looks like.

```
.text, #text, p{  
    color:#F74020  
}
```

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 #F74020 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F74020
}
```

Border

The CSS property to change the border of an element to Hex F74020 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
#F74020 }
```

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

```
.border{ border-color:#F74020 }
```

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

Here you see how a box with a 4 pixel #F74020 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F74020; -webkit-box-shadow:4px 4px  
4px 4px #F74020; box-shadow:4px 4px 4px  
4px #F74020 }
```

Background

The CSS property to change the background color of an element to Hex F74020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F74020 }
```

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

```
.background{ background-color:#F74020 }
```

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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