

Converting Colors

Hex(F14030)

Have a look what the booklet for
Hex(F14030) contains.

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Color

Hex(F14030)

Conversions

Conversions Part 1

Format	Color
Hex	F14030
RGB	241, 64, 48
RGB Percent	95%, 25%, 19%
CMY	0.0549, 0.7490, 0.8118
CMYK	0.00, 0.73, 0.80, 0.05
HSL	5°, 87%, 57%
HSV	5°, 80%, 95%
XYZ	38.6425, 22.5810, 5.1182
YIQ	115.0990, 110.6280, 32.5480

Conversions

Conversions Part 2

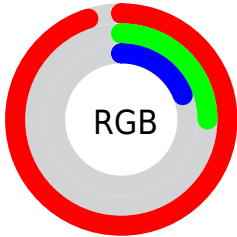
Format	Color
R_{YB}	241, 65, 48
Decimal	15810608
CIE _{Lab}	54.64, 65.93, 49.61
CIE _{LCh}	55, 82.512, 36.959
Yxy	22.5810, 0.5825, 0.3404
Android (android.graphics.Color)	4294000688 (0xFFFF14030)
YUV	115.0990, -33.0798, 110.4152
Hunter-Lab	47.5194, 61.9962, 26.8776

Details

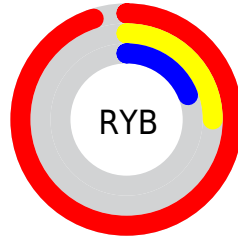
The Hex color **F14030** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **30E1F1**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FF7C60**, and **B00001** is the 20% darker color. If you saturate the color by 10%, you get **F12A18**, and if you desaturate by 10%, it is **F15648**.

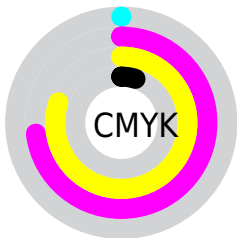
Distribution



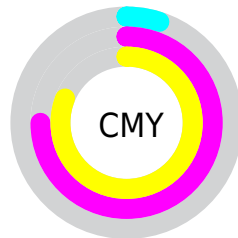
- Red (95%)
- Green (25%)
- Blue (19%)



- Red (95%)
- Yellow (25%)
- Blue (19%)



- Cyan (0%)
- Magenta (73%)
- Yellow (80%)
- Black (5%)



- Cyan (5%)
- Magenta (75%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color F14030 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 F14030 by changing the saturation by 10% instead.

 F14030

 F14030

FFFFFF

 D01A19

 FF7C60

 B00001

 FF997A

 900000

 FFB694

 700000

 FFD3AF

 520002

 FFF1CA

 340002

 FFFFE7

 000000

 F14030

 F14030

 F12A18

 F15648

 F11400

 F16C60

 F18278

 F19890

 F1AFA8

 F1C5C1

 F1DBD9

 F1F1F1

 F1FFFF

Harmonies

Analogous

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



FD1375



F14030



CA6A00

Triad

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



F14030



009E46



0087FF

Complementary

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



F14030



30E1F1

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.



0099FF



F14030



00A192

Square

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



F14030



3F9500



00A0D8



9466F6

Rectangle

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



F14030



A57E00



00A0D8



008EFF

Sweetspot

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



F14030



FFC7C2



F130E4



805E5B



000000



808080

Same Dimension

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



F14030



FF1E0A



F19D30



786D6C



B80F00



380500

Inverse Universe

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



30E1F1



0AEBFF



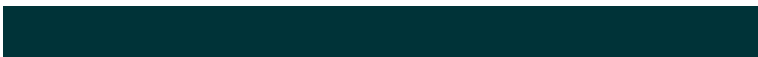
3084F1



6C7778



00A8B8



003338

Previews

White Background



This preview shows how the Hex color F14030 looks on a white background.

Color Contrast Check

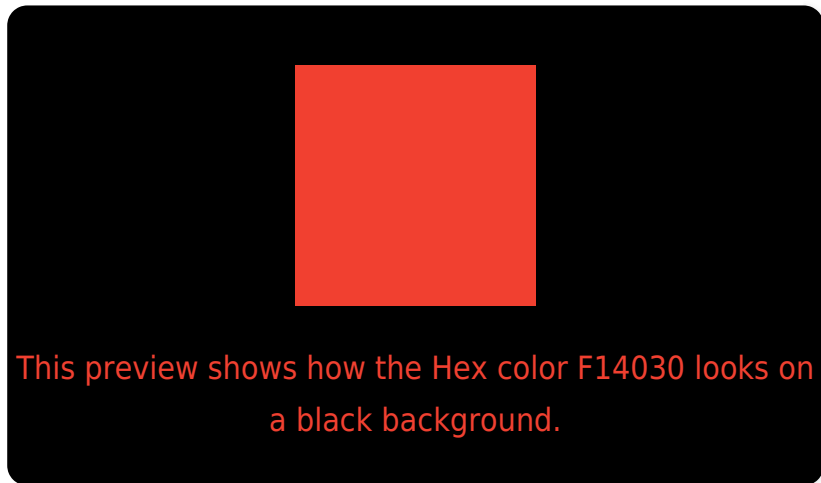
Large Text (above 18pt) WCAG AA ✓ Pass

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 F14030 Background



This preview shows how black text looks on a background with the Hex color F14030.



This preview shows how white text looks on a background with the Hex color F14030.

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
F14030

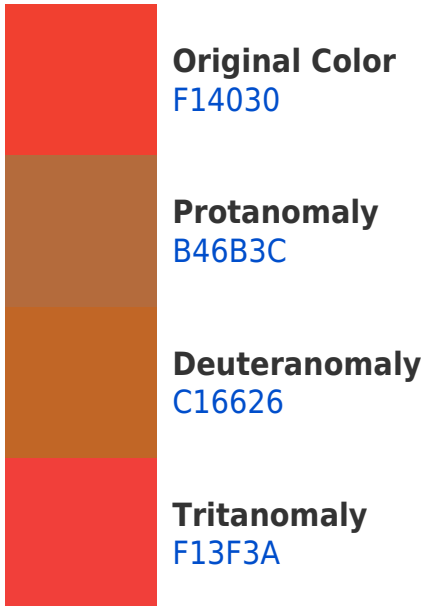
Protanopia
918343

Deuteranopia
A57C20

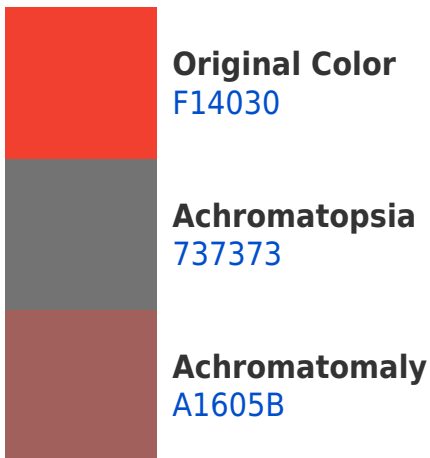


Tritanopia
F13E40

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F14030 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 #F14030 looks like.

```
.text, #text, p{  
    color:#F14030  
}
```

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 #F14030 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F14030
}
```

Border

The CSS property to change the border of an element to Hex F14030 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".

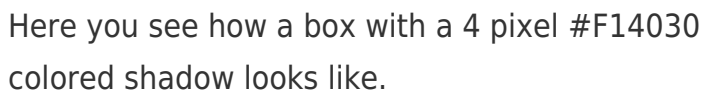
```
.border, #border, table{ border:4px solid
#F14030 }
```

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

```
.border{ border-color:#F14030 }
```

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

Here you see how a box with a 4 pixel #F14030 colored shadow looks like.

A rectangular box with a red border and a red shadow. The box is white with a red border and a red shadow. The shadow is a 4px offset to the right and bottom of the box. The text inside the box is black and reads "Here you see how a box with a 4 pixel #F14030 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F14030; -webkit-box-shadow:4px 4px  
4px 4px #F14030; box-shadow:4px 4px 4px  
4px #F14030 }
```

Background

The CSS property to change the background color of an element to Hex F14030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F14030 }
```

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

```
.background{ background-color:#F14030 }
```

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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