

Converting Colors

Hex(FF1714)

Have a look what the booklet for
Hex(FF1714) contains.

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Color

Hex(F1714)

Conversions

Conversions Part 1

Format	Color
Hex	FF1714
RGB	255, 23, 20
RGB Percent	100%, 9%, 8%
CMY	0.0000, 0.9098, 0.9216
CMYK	0.00, 0.91, 0.92, 0.00
HSL	1°, 100%, 54%
HSV	1°, 92%, 100%
XYZ	41.6727, 21.9233, 2.6970
YIQ	92.0260, 139.2350, 48.2510

Conversions

Conversions Part 2

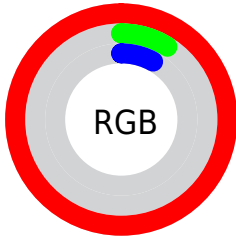
Format	Color
R_{YB}	255, 23, 20
Decimal	16717588
CIE Lab	53.95, 78.36, 62.30
CIE LCh	54, 100.102, 38.485
Yxy	21.9233, 0.6286, 0.3307
Android (android.graphics.Color)	4294907668 (0xFFFF1714)
YUV	92.0260, -35.5088, 142.9282
Hunter-Lab	46.8223, 76.9290, 29.3604

Details

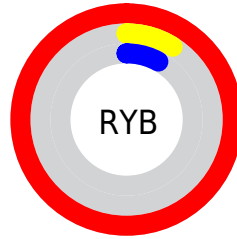
The Hex color **FF1714** is a dark color, and the websafe version is hex **FF0000**. The color can be described as dark washed red. A complement of this color would be **14FCFF**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **FF6647**, and **BC0000** is the 20% darker color. If you saturate the color by 10%, you get **FF0300**, and if you desaturate by 10%, it is **FF302E**.

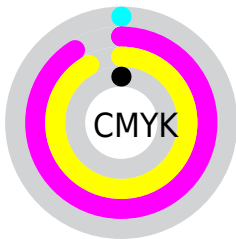
Distribution



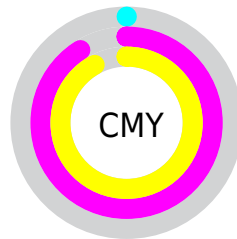
- Red (100%)
- Green (9%)
- Blue (8%)



- Red (100%)
- Yellow (9%)
- Blue (8%)



- Cyan (0%)
- Magenta (91%)
- Yellow (92%)
- Black (0%)



- Cyan (0%)
- Magenta (91%)
- Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF1714 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 FF1714 by changing the saturation by 10% instead.

 FF1714

 FF1714

FFFFFF

 DD0000

 FF6647

 BC0000

 FF8560

 9A0000

 FFA37A

 7A0001

 FFC194

 5A0003

 FFE0B0

 3B0002

 FFFECC

 140000

 FFFF8

 000000

 FF1714

 FF1714

 FF0300

 FF302E

 FF4947

 FF6361

 FF7C7A

 FF9593

 FFAEAD

 FFC7C7

 FFE0E0

 FFFAFA

Harmonies

Analogous

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



FF006D



FF1714



CE6400

Triad

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



FF1714



009F3B



0086FF

Complementary

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



FF1714



14FCFF

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.



009BFF



FF1714



00A398

Square

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



FF1714



009700



00A3EC



9859FF

Rectangle

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



FF1714



A17D00



00A3EC



008FFF

Sweetspot

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



FF1714



FFB9B8



FF14FF



805554



000000



808080

Same Dimension

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



FF1714



FF0300



FF8A14



807373



BF0200



400100

Inverse Universe

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



14FCFF



00FCFF



148AFF



737F80



00BDBF



003F40

Previews

White Background



This preview shows how the Hex color FF1714 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 FF1714 Background



This preview shows how black text looks on a background with the Hex color FF1714.

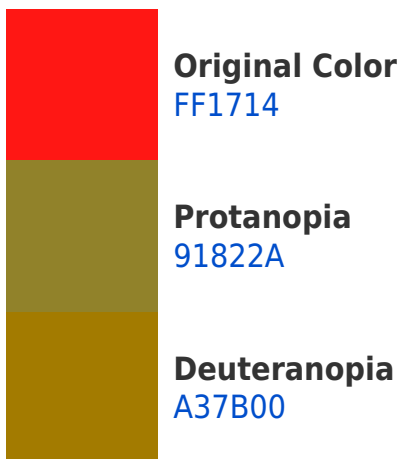


This preview shows how white text looks on a background with the Hex color FF1714.

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
FF180A

Trichromacy



Original Color
FF1714



Protanomaly
B95B22



Deuteranomaly
C45707



Tritanomaly
FF180E

Monochromacy



Original Color
FF1714



Achromatopsia
5C5C5C



Achromatomaly
974342

CSS Examples

Text

The CSS property to change the color of the text to Hex FF1714 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 #FF1714 looks like.

```
.text, #text, p{  
    color:#FF1714  
}
```

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 #FF1714 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF1714
}
```

Border

The CSS property to change the border of an element to Hex FF1714 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".

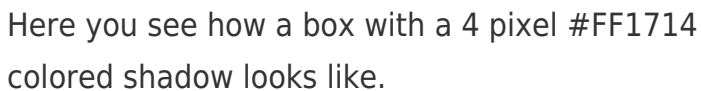
```
.border, #border, table{ border:4px solid
#FF1714 }
```

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

```
.border{ border-color:#FF1714 }
```

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

Here you see how a box with a 4 pixel #FF1714 colored shadow looks like.

A rectangular box with a thick red border and a red shadow. The shadow is cast to the right and bottom of the box, matching the red color of the border.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF1714; -webkit-box-shadow:4px 4px  
4px 4px #FF1714; box-shadow:4px 4px 4px  
4px #FF1714 }
```

Background

The CSS property to change the background color of an element to Hex FF1714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF1714 }
```

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

```
.background{ background-color:#FF1714 }
```

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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