

Converting Colors

Hex(FF1912)

Have a look what the booklet for
Hex(FF1912) contains.

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Color

Hex(F1912)

Conversions

Conversions Part 1

Format	Color
Hex	FF1912
RGB	255, 25, 18
RGB Percent	100%, 10%, 7%
CMY	0.0000, 0.9020, 0.9294
CMYK	0.00, 0.90, 0.93, 0.00
HSL	2°, 100%, 54%
HSV	2°, 93%, 100%
XYZ	41.6968, 21.9989, 2.6208
YIQ	92.9720, 139.3270, 46.5830

Conversions

Conversions Part 2

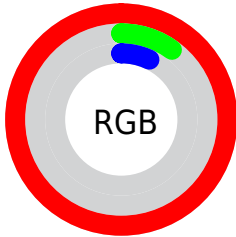
Format	Color
RYB	255, 25, 18
Decimal	16718098
CIELab	54.03, 78.08, 62.99
CIELCh	54, 100.322, 38.892
Yxy	21.9989, 0.6288, 0.3317
Android (android.graphics.Color)	4294908178 (0xFFFF1912)
YUV	92.9720, -36.9612, 142.0986
Hunter-Lab	46.9030, 76.6063, 29.5191

Details

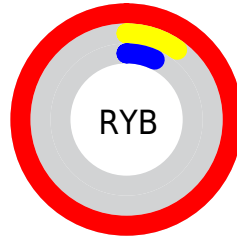
The Hex color **FF1912** is a dark color, and the websafe version is hex **FF0000**. The color can be described as dark washed red. A complement of this color would be **12F8FF**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **FF6746**, and **BC0000** is the 20% darker color. If you saturate the color by 10%, you get **FF0800**, and if you desaturate by 10%, it is **FF322C**.

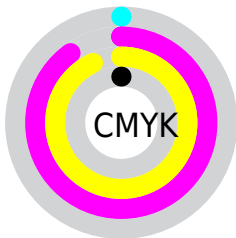
Distribution



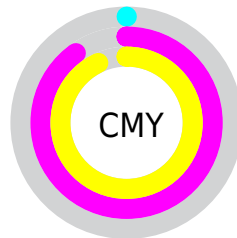
- Red (100%)
- Green (10%)
- Blue (7%)



- Red (100%)
- Yellow (10%)
- Blue (7%)



- Cyan (0%)
- Magenta (90%)
- Yellow (93%)
- Black (0%)



- Cyan (0%)
- Magenta (90%)
- Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF1912 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 FF1912 by changing the saturation by 10% instead.

 FF1912

 FF1912

FFFFFF

 DD0000

 FF6746

 BC0000

 FF865F

 9A0000

 FFA479

 7A0001

 FFC293

 5A0003

 FFE0AE

 3B0002

 FFFFCA

 150000

 FFFF7E

 000000

 FF1912

 FF1912

 FF0800

 FF322C

 FF4A45

 FF635F

 FF7C78

 FF9592

 FFADAB

 FFC6C5

 FFD FDE

 FFF8F8

Harmonies

Analogous

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



FF006C



FF1912



CD6400

Triad

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



FF1912



00A03D



0086FF

Complementary

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



FF1912



12F8FF

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



FF1912



00A39A

Square

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



FF1912



009800



00A3EE



9A59FF

Rectangle

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



FF1912



A07D00



00A3EE



008FFF

Sweetspot

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



FF1912



FFBAB8



FF12FB



805554



000000



808080

Same Dimension

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



FF1912



FF0800



FF8C12



807373



BF0600



400200

Inverse Universe

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



12F8FF



00F7FF



1285FF



737F80



00BABF



003E40

Previews

White Background



This preview shows how the Hex color FF1912 looks on a white background.

Color Contrast Check

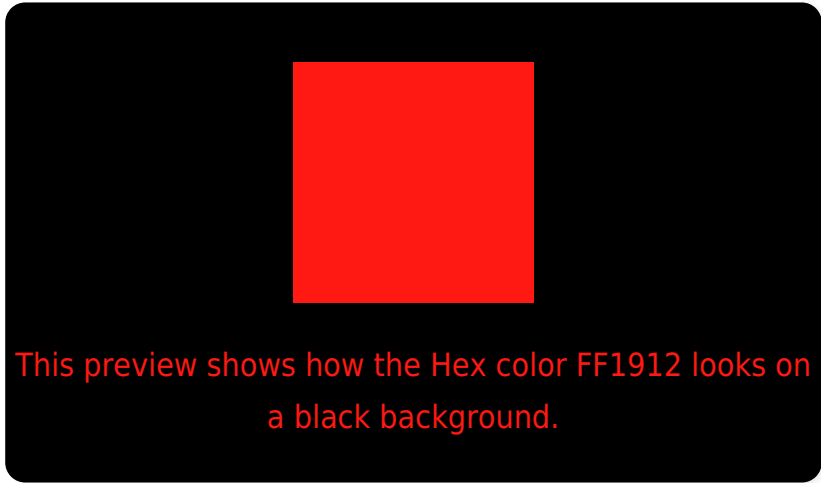
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF1912 Background



This preview shows how black text looks on a background with the Hex color FF1912.



This preview shows how white text looks on a background with the Hex color FF1912.

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
FF1912

Protanopia
918228

Deuteranopia
A47B00



Tritanopia
FF190E

Trichromacy



Original Color
FF1912



Protanomaly
B95C20



Deuteranomaly
C55707



Tritanomaly
FF190F

Monochromacy



Original Color
FF1912



Achromatopsia
5D5D5D



Achromatomaly
984442

CSS Examples

Text

The CSS property to change the color of the text to Hex FF1912 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 #FF1912 looks like.

```
.text, #text, p{  
    color:#FF1912  
}
```

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 #FF1912 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF1912
}
```

Border

The CSS property to change the border of an element to Hex FF1912 is called "border". The border property can be set on classes, ids or directly on the HTML element.

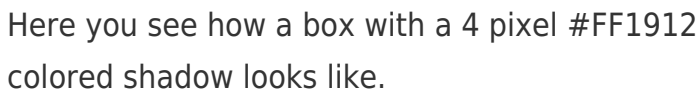
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF1912 }
```

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

```
.border{ border-color:#FF1912 }
```

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



Here you see how a box with a 4 pixel `#FF1912` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF1912; -webkit-box-shadow:4px 4px  
4px 4px #FF1912; box-shadow:4px 4px 4px  
4px #FF1912 }
```

Background

The CSS property to change the background color of an element to Hex FF1912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF1912 }
```

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

```
.background{ background-color:#FF1912 }
```

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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