

Converting Colors

Hex(FE2712)

Have a look what the booklet for
Hex(FE2712) contains.

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Color

Hex(FE2712)

Conversions

Conversions Part 1

Format	Color
Hex	FE2712
RGB	254, 39, 18
RGB Percent	100%, 15%, 7%
CMY	0.0039, 0.8471, 0.9294
CMYK	0.00, 0.85, 0.93, 0.00
HSL	5°, 99%, 53%
HSV	5°, 93%, 100%
XYZ	41.7078, 22.5655, 2.7296
YIQ	100.8910, 134.8810, 39.0490

Conversions

Conversions Part 2

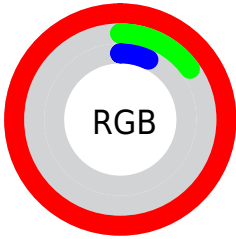
Format	Color
RYB	254, 41, 18
Decimal	16656146
CIELab	54.62, 75.55, 63.23
CIElCh	55, 98.515, 39.927
Yxy	22.5655, 0.6225, 0.3368
Android (android.graphics.Color)	4294846226 (0xFFFE2712)
YUV	100.8910, -40.8653, 134.2766
Hunter-Lab	47.5032, 73.5922, 29.8453

Details

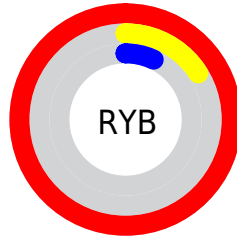
The Hex color **FE2712** is a dark color, and the websafe version is hex **FF3300**, and the color name is **red (ryb)**. The color can be described as dark washed red. A complement of this color would be **12E9FE**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **FF6D46**, and **BB0000** is the 20% darker color. If you saturate the color by 10%, you get **FE1700**, and if you desaturate by 10%, it is **FE3E2B**.

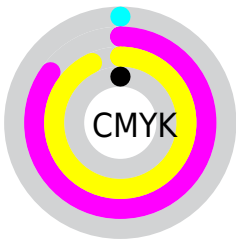
Distribution



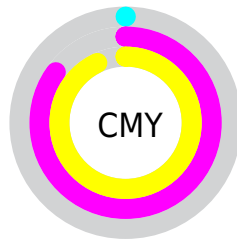
- Red (100%)
- Green (15%)
- Blue (7%)



- Red (100%)
- Yellow (16%)
- Blue (7%)



- Cyan (0%)
- Magenta (85%)
- Yellow (93%)
- Black (0%)



- Cyan (0%)
- Magenta (85%)
- Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE2712 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 FE2712 by changing the saturation by 10% instead.

 FE2712

 FE2712

FFFFFF

 DC0000

 FF6D46

 BB0000

 FF8B5F

 9A0000

 FFA979

 790000

 FFC794

 5A0003

 FFE5AF

 3B0002

 FFFFCB

 150000

 FFFF88

 000000

 FE2712

 FE2712

 FE1700

 FE3E2B

 FE5545

 FE6C5E

 FE8478

 FE9B91

 FEB2AA

 FEC9C4

 FEE0DD

 FEF7F7

Harmonies

Analogous

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



FF006B



FE2712



CC6800

Triad

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



FE2712



00A143



0086FF

Complementary

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



FE2712



12E9FE

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



FE2712



00A49E

Square

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



FE2712



009900



00A4F0



A159FF

Rectangle

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



FE2712



9F8000



00A4F0



008FFF

Sweetspot

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



FE2712



FFBEB8



FE12EA



805854



000000



808080

Same Dimension

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



FE2712



FF1700



FE9C12



807473



BF1100



400600

Inverse Universe

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



12E9FE



00E8FF



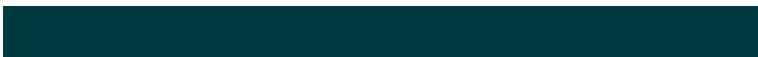
1274FE



737E80



00AEBF



003A40

Previews

White Background



This preview shows how the Hex color FE2712 looks on a white background.

Color Contrast Check

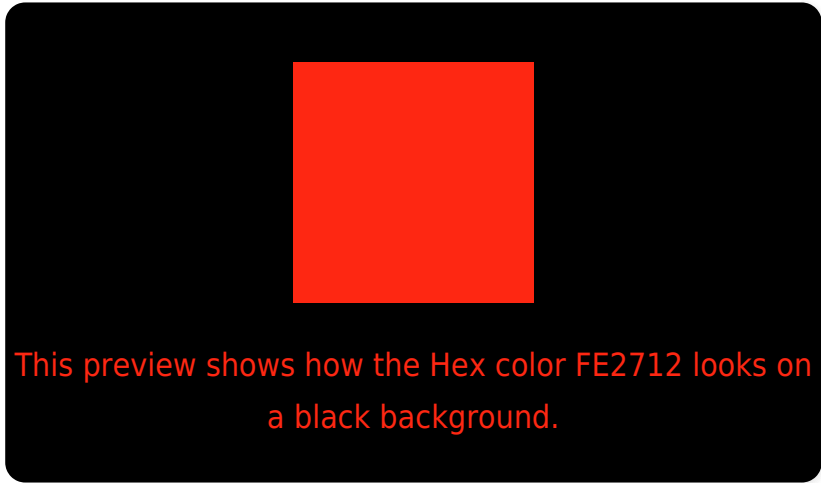
Large Text (above 18pt) WCAG AA ✓ Pass

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 FE2712 Background



This preview shows how black text looks on a background with the Hex color FE2712.



This preview shows how white text looks on a background with the Hex color FE2712.

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



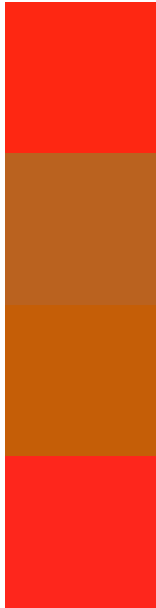
Original Color
FE2712

Protanopia
938327

Deuteranopia
A57D00



Trichromacy



Original Color
FE2712

Protanomaly
BA621F

Deuteranomaly
C55E07

Tritanomaly
FE261C

Monochromacy



Original Color
FE2712

Achromatopsia
656565

Achromatomaly
9D4E47

CSS Examples

Text

The CSS property to change the color of the text to Hex FE2712 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 #FE2712 looks like.

```
.text, #text, p{  
    color:#FE2712  
}
```

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 #FE2712 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE2712
}
```

Border

The CSS property to change the border of an element to Hex FE2712 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".

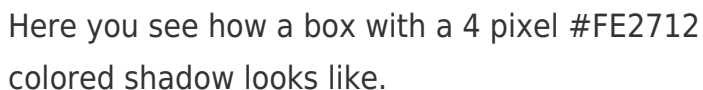
```
.border, #border, table{ border:4px solid
#FE2712 }
```

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

```
.border{ border-color:#FE2712 }
```

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

Here you see how a box with a 4 pixel #FE2712 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE2712; -webkit-box-shadow:4px 4px  
4px 4px #FE2712; box-shadow:4px 4px 4px  
4px #FE2712 }
```

Background

The CSS property to change the background color of an element to Hex FE2712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE2712 }
```

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

```
.background{ background-color:#FE2712 }
```

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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