

# Converting Colors

Hex(FE2626)

Have a look what the booklet for  
Hex(FE2626) contains.

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**Color**

**Hex(FE2626)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FE2626
RGB	254, 38, 38
RGB Percent	100%, 15%, 15%
CMY	0.0039, 0.8510, 0.8510
CMYK	0.00, 0.85, 0.85, 0.00
HSL	0°, 99%, 57%
HSV	0°, 85%, 100%
XYZ	41.9160, 22.5970, 3.9862
YIQ	102.5840, 128.7360, 45.7920

# Conversions

## Conversions Part 2

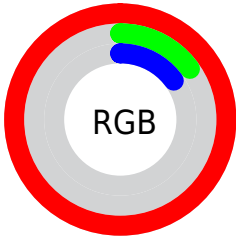
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	254, 38, 38
Decimal	16655910
CIE <sub>Lab</sub>	54.65, 76.04, 55.41
CIE <sub>LCh</sub>	55, 94.085, 36.081
Yxy	22.5970, 0.6119, 0.3299
Android (android.graphics.Color)	4294845990 (0xFFFE2626)
YUV	102.5840, -31.8399, 132.7918
Hunter-Lab	47.5363, 74.2072, 28.3036

# Details

The Hex color **FE2626** 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 **26FEFE**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **FF6D56**, and **BB0000** is the 20% darker color. If you saturate the color by 10%, you get **FE0D0D**, and if you desaturate by 10%, it is **FE3F3F**.

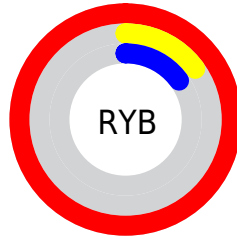
# Distribution



Red (100%)

Green (15%)

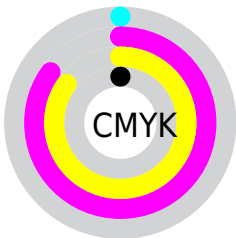
Blue (15%)



Red (100%)

Yellow (15%)

Blue (15%)

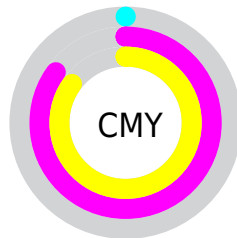


Cyan (0%)

Magenta (85%)

Yellow (85%)

Black (0%)



Cyan (0%)

Magenta (85%)

Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FE2626 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 FE2626 by changing the saturation by 10% instead.



 FE2626

 FE2626

FFFFFF

 DC000E

 FF6D56

 BB0000

 FF8B6F

 9A0000

 FFA989

 7A0000

 FFC7A4

 5A0003

 FFE5C0

 3C0003

 FFFFDC

 160000

 FFFFF8

 000000

 FE2626

 FE2626

■ FE0D0D

■ FE3F3F

■ FE0000

■ FE5959

■ FE7272

■ FE8C8C

■ FEA5A5

■ FEBEBE

■ FED8D8

■ FEF1F1

FEFFFF

# Harmonies

## Analogous

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



FF0076



FE2626



D26400

# Triad

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



FE2626



00A03A



0089FF

# Complementary

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



FE2626



26FEFE

# 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.



009DFF



FE2626



00A392

# Square

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



FE2626



2E9700



00A3E2



8F63FF

# Rectangle

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



FE2626



A87C00



00A3E2



0092FF



# Sweetspot

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



FE2626



FFBDBD



FE26FE



805858



000000



808080



# Same Dimension

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



FE2626



FF0000



FE9226



807373



BF0000



400000



# Inverse Universe

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



26FEFE



00FFFF



2692FE



738080



00BFBF



004040



# Previews

## White Background



This preview shows how the Hex color FE2626 looks on a white background.

## Color Contrast Check

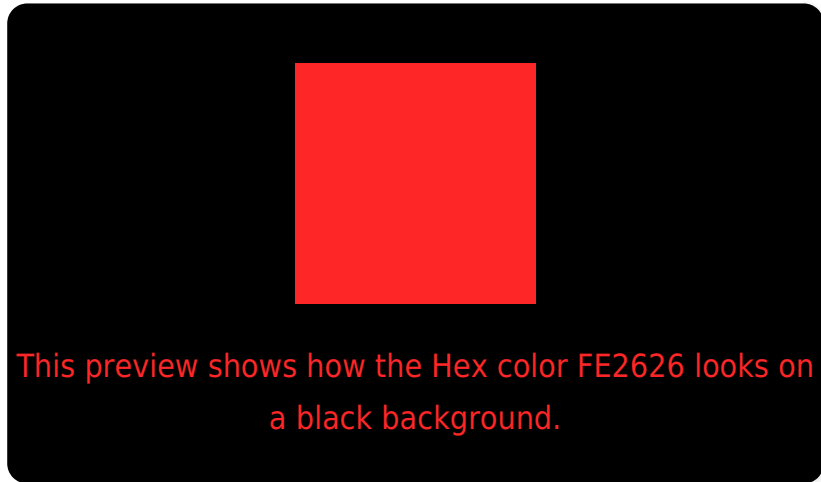
Large Text (above 18pt) WCAG AA ✓ Pass

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 FE2626 Background



This preview shows how black text looks on a background with the Hex color FE2626.



This preview shows how white text looks on a background with the Hex color FE2626.

# 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**  
FE2626

**Protanopia**  
92833C

**Deuteranopia**  
A67C00



# Trichromacy



**Original Color**  
FE2626

**Protanomaly**  
B96134

**Deuteranomaly**  
C65D0E

**Tritanomaly**  
FE2624

# Monochromacy



**Original Color**  
FE2626

**Achromatopsia**  
676767

**Achromatomaly**  
9E4F4F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FE2626 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 #FE2626 looks like.

```
.text, #text, p{  
    color:#FE2626  
}
```

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 #FE2626 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE2626
}
```

## Border

The CSS property to change the border of an element to Hex FE2626 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".

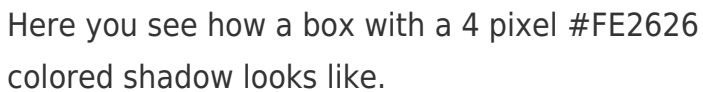
```
.border, #border, table{ border:4px solid
#FE2626 }
```

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

```
.border{ border-color:#FE2626 }
```

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

Here you see how a box with a 4 pixel #FE2626 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 red shadow.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE2626; -webkit-box-shadow:4px 4px  
4px 4px #FE2626; box-shadow:4px 4px 4px  
4px #FE2626 }
```

# Background

The CSS property to change the background color of an element to Hex FE2626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE2626 }
```

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

```
.background{ background-color:#FE2626 }
```

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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