

Converting Colors

Hex(FD2608)

Have a look what the booklet for
Hex(FD2608) contains.

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Color

Hex(FD2608)

Conversions

Conversions Part 1

Format	Color
Hex	FD2608
RGB	253, 38, 8
RGB Percent	99%, 15%, 3%
CMY	0.0078, 0.8510, 0.9686
CMYK	0.00, 0.85, 0.97, 0.01
HSL	7°, 98%, 51%
HSV	7°, 97%, 99%
XYZ	41.2450, 22.2864, 2.3576
YIQ	98.8650, 137.7700, 36.2500

Conversions

Conversions Part 2

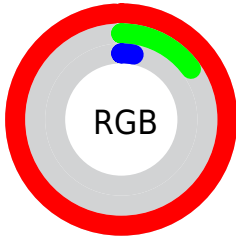
Format	Color
RYB	253, 42, 8
Decimal	16590344
CIELab	54.33, 75.40, 65.51
CIELCh	54, 99.884, 40.988
Yxy	22.2864, 0.6260, 0.3382
Android (android.graphics.Color)	4294780424 (0xFFFD2608)
YUV	98.8650, -44.7964, 135.1764
Hunter-Lab	47.2085, 73.3365, 30.0850

Details

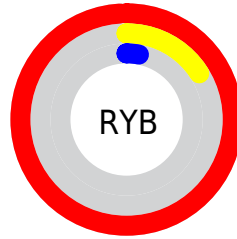
The Hex color **FD2608** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark saturated red. A complement of this color would be **08DFFD**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **FF6C40**, and **BA0000** is the 20% darker color. If you saturate the color by 10%, you get **FD1F00**, and if you desaturate by 10%, it is **FD3C21**.

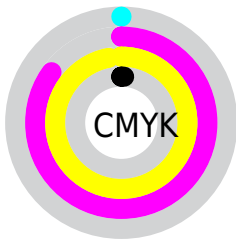
Distribution



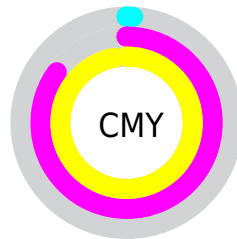
- Red (99%)
- Green (15%)
- Blue (3%)



- Red (99%)
- Yellow (16%)
- Blue (3%)



- Cyan (0%)
- Magenta (85%)
- Yellow (97%)
- Black (1%)



- Cyan (1%)
- Magenta (85%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD2608 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 FD2608 by changing the saturation by 10% instead.

 FD2608

 FD2608

FFFFFF

 DB0000

 FF6C40

 BA0000

 FF8A5A

 990000

 FFA874

 780000

 FFC68E

 590003

 FFE4AA

 3A0002

 FFFFC6

 120000

 FFFF2

 000000

 FD2608

 FD2608

■ FD1F00

■ FD3C21

■ FD523B

■ FD6954

■ FD7F6D

■ FD9587

■ FDABA0

■ FDC1B9

■ FDD8D2

■ FDEEEC

Harmonies

Analogous

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



FF0067



FD2608



CA6800

Triad

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



FD2608



00A145



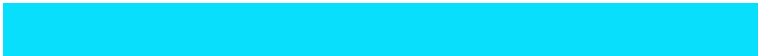
0084FF

Complementary

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



FD2608



08DFFD

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



FD2608



00A4A1

Square

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



FD2608



009900



00A3F3



A555FF

Rectangle

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



FD2608



9C8000



00A3F3



008EFF

Sweetspot

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



FD2608



FFBEB5



FD08E0



805853



000000



808080

Same Dimension

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



FD2608



FF1F00



FD9F08



807473



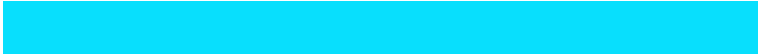
BF1700



400800

Inverse Universe

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



08DFFD



00E0FF



0866FD



737E80



00A8BF



003840

Previews

White Background



This preview shows how the Hex color FD2608 looks on a white background.

Color Contrast Check

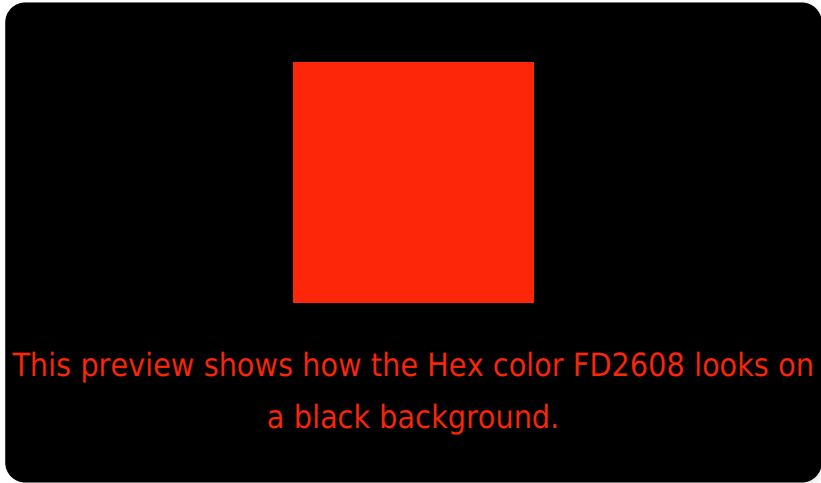
Large Text (above 18pt) WCAG AA ✓ Pass

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 FD2608 Background



This preview shows how black text looks on a background with the Hex color FD2608.



This preview shows how white text looks on a background with the Hex color FD2608.

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



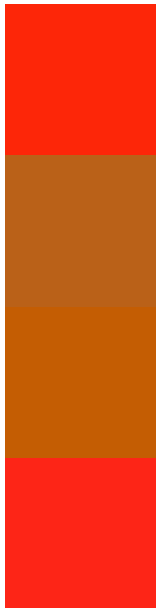
Original Color
FD2608

Protanopia
938321

Deuteranopia
A47C00



Trichromacy



Original Color
FD2608

Protanomaly
BA6118

Deuteranomaly
C45D03

Tritanomaly
FD2517

Monochromacy



Original Color
FD2608

Achromatopsia
636363

Achromatomaly
9B4D42

CSS Examples

Text

The CSS property to change the color of the text to Hex FD2608 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 #FD2608 looks like.

```
.text, #text, p{  
    color:#FD2608  
}
```

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 #FD2608 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD2608
}
```

Border

The CSS property to change the border of an element to Hex FD2608 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
#FD2608 }
```

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

```
.border{ border-color:#FD2608 }
```

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

Here you see how a box with a 4 pixel #FD2608 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD2608; -webkit-box-shadow:4px 4px  
4px 4px #FD2608; box-shadow:4px 4px 4px  
4px #FD2608 }
```

Background

The CSS property to change the background color of an element to Hex FD2608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD2608 }
```

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

```
.background{ background-color:#FD2608 }
```

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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