

Converting Colors

Hex(FC2D15)

Have a look what the booklet for
Hex(FC2D15) contains.

Hex(FC2D15)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FC2D15)

Conversions

Conversions Part 1

Format	Color
Hex	FC2D15
RGB	252, 45, 21
RGB Percent	99%, 18%, 8%
CMY	0.0118, 0.8235, 0.9176
CMYK	0.00, 0.82, 0.92, 0.01
HSL	6°, 97%, 54%
HSV	6°, 92%, 99%
XYZ	41.2186, 22.6264, 2.9043
YIQ	104.1570, 131.0760, 36.4200

Conversions

Conversions Part 2

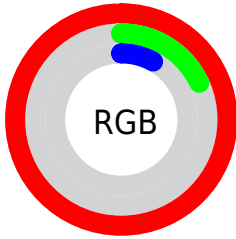
Format	Color
RYB	252, 48, 21
Decimal	16526613
CIELab	54.69, 73.78, 62.11
CIElCh	55, 96.447, 40.092
Yxy	22.6264, 0.6175, 0.3390
Android (android.graphics.Color)	4294716693 (0xFFFC2D15)
YUV	104.1570, -40.9964, 129.6583
Hunter-Lab	47.5672, 71.4340, 29.6769

Details

The Hex color **FC2D15** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark washed red. A complement of this color would be **15E4FC**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **FF7048**, and **B90000** is the 20% darker color. If you saturate the color by 10%, you get **FC1A00**, and if you desaturate by 10%, it is **FC442E**.

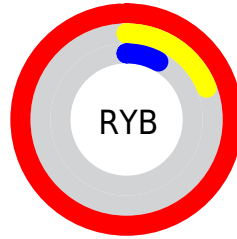
Distribution



Red (99%)

Green (18%)

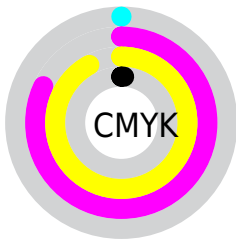
Blue (8%)



Red (99%)

Yellow (19%)

Blue (8%)

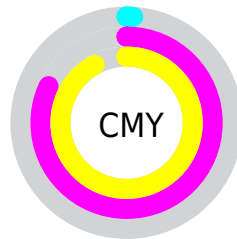


Cyan (0%)

Magenta (82%)

Yellow (92%)

Black (1%)



Cyan (1%)

Magenta (82%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC2D15 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 FC2D15 by changing the saturation by 10% instead.

 FC2D15

 FC2D15

FFFFFF

 DA0000

 FF7048

 B90000

 FF8E62

 980000

 FFAC7C

 780000

 FFC996

 580003

 FFE7B2

 3A0002

 FFFFCE

 120000

 FFFFEA

 000000

 FC2D15

 FC2D15

 FC1A00

 FC442E

 FC5A47

 FC7161

 FC877A

 FC9E93

 FCB4AC

 FCCBC5

 FCE2DF

 FCF8F8

Harmonies

Analogous

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



FF006B



FC2D15



CB6900

Triad

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



FC2D15



00A145



0086FF

Complementary

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



FC2D15



15E4FC

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



FC2D15



00A49E

Square

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



FC2D15



009900



00A4EE



A25AFF

Rectangle

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



FC2D15



9F8000



00A4EE



008FFF

Sweetspot

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



FC2D15



FFBFB8



FC15E5



805954



000000



808080

Same Dimension

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



FC2D15



FF1A00



FCA015



7D7270



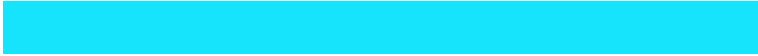
BD1400



3D0600

Inverse Universe

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



15E4FC



00E5FF



1571FC



707C7D



00A9BD



00373D

Previews

White Background



This preview shows how the Hex color FC2D15 looks on a white background.

Color Contrast Check

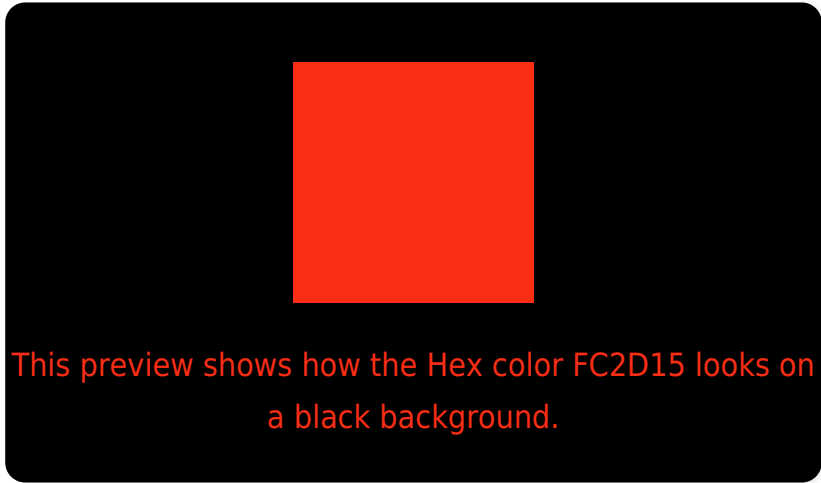
Large Text (above 18pt) WCAG AA ✓ Pass

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 FC2D15 Background



This preview shows how black text looks on a background with the Hex color FC2D15.

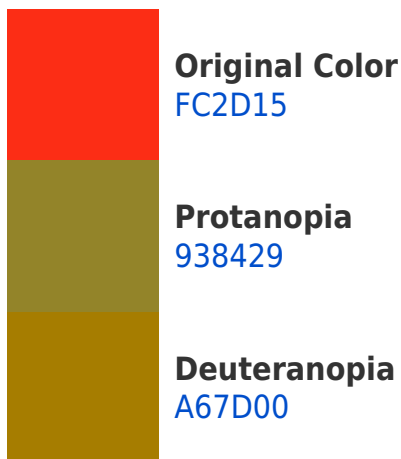


This preview shows how white text looks on a background with the Hex color FC2D15.

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
FC2B29

Trichromacy



Original Color
FC2D15

Protanomaly
B96422

Deuteranomaly
C56008

Tritanomaly
FC2C22

Monochromacy



Original Color
FC2D15

Achromatopsia
686868

Achromatomaly
9E534A

CSS Examples

Text

The CSS property to change the color of the text to Hex FC2D15 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 #FC2D15 looks like.

```
.text, #text, p{  
    color:#FC2D15  
}
```

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 #FC2D15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC2D15
}
```

Border

The CSS property to change the border of an element to Hex FC2D15 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
#FC2D15 }
```

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

```
.border{ border-color:#FC2D15 }
```

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

Here you see how a box with a 4 pixel #FC2D15 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC2D15; -webkit-box-shadow:4px 4px  
4px 4px #FC2D15; box-shadow:4px 4px 4px  
4px #FC2D15 }
```

Background

The CSS property to change the background color of an element to Hex FC2D15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC2D15 }
```

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

```
.background{ background-color:#FC2D15 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor