

Converting Colors

Hex(F25325)

Have a look what the booklet for
Hex(F25325) contains.

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Color

Hex(F25325)

Conversions

Conversions Part 1

Format	Color
Hex	F25325
RGB	242, 83, 37
RGB Percent	95%, 33%, 15%
CMY	0.0510, 0.6745, 0.8549
CMYK	0.00, 0.66, 0.85, 0.05
HSL	13°, 89%, 55%
HSV	13°, 85%, 95%
XYZ	40.0451, 25.1973, 4.5032
YIQ	125.2970, 109.5300, 19.4020

Conversions

Conversions Part 2

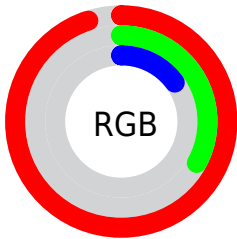
Format	Color
R_{YB}	242, 96, 37
Decimal	15880997
CIE _{Lab}	57.27, 59.03, 57.16
CIE _{LCh}	57, 82.167, 44.078
Yxy	25.1973, 0.5742, 0.3613
Android (android.graphics.Color)	4294071077 (0xFFFF25325)
YUV	125.2970, -43.5304, 102.3485
Hunter-Lab	50.1969, 54.5556, 29.8189

Details

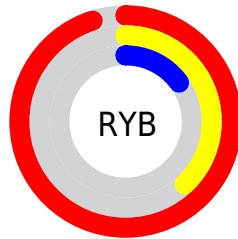
The Hex color **F25325** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **25C4F2**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF8B57**, and **B10F00** is the 20% darker color. If you saturate the color by 10%, you get **F2400D**, and if you desaturate by 10%, it is **F2663D**.

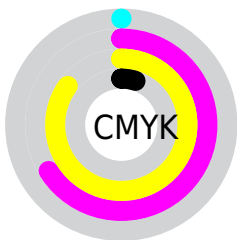
Distribution



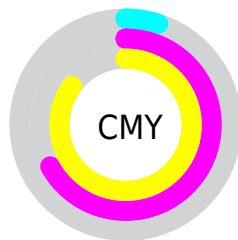
- Red (95%)
- Green (33%)
- Blue (15%)



- Red (95%)
- Yellow (38%)
- Blue (15%)



- Cyan (0%)
- Magenta (66%)
- Yellow (85%)
- Black (5%)



- Cyan (5%)
- Magenta (67%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color F25325 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 F25325 by changing the saturation by 10% instead.

 F25325

 F25325

FFFFFF

 D13508

 FF8B57

 B10F00

 FFA871

 910000

 FFC48B

 720000

 FFE1A6

 530000

 FFFFC2

 370002

 FFFFDE

 0B0000

 FFFFFB

 000000

 F25325

 F25325

 F2400D

 F2663D

 F23600

 F27955

 F28B6E

 F29E86

 F2B19E

 F2C4B6

 F2D6CE

 F2E9E7

 F2FCFF

Harmonies

Analogous

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



FF2A6B



F25325



C57800

Triad

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



F25325



00A65F



0087FF

Complementary

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



F25325



25C4F2

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



F25325



00A8AB

Square

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



F25325



259F00



00A6ED



B464F2

Rectangle

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



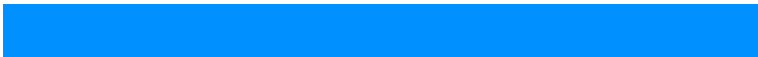
F25325



9E8A00



00A6ED



0090FF

Sweetspot

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



F25325



FFCEBF



F225C6



806259



000000



808080

Same Dimension

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



F25325



FF3900



F2B825



786F6C



B82900



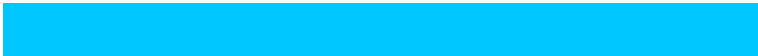
380D00

Inverse Universe

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



25C4F2



00C6FF



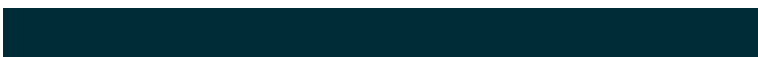
255FF2



6C7578



008EB8



002C38

Previews

White Background



This preview shows how the Hex color F25325 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 F25325 Background



This preview shows how black text looks on a background with the Hex color F25325.

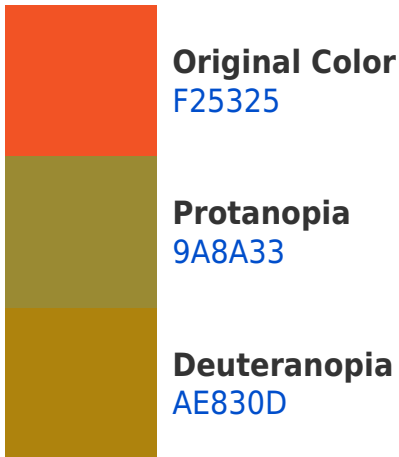


This preview shows how white text looks on a background with the Hex color F25325.

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
F34E52

Trichromacy



Original Color
F25325

Protanomaly
BA762E

Deuteranomaly
C77216

Tritanomaly
F35042

Monochromacy



Original Color
F25325

Achromatopsia
7D7D7D

Achromatomaly
A86E5D

CSS Examples

Text

The CSS property to change the color of the text to Hex F25325 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 #F25325 looks like.

```
.text, #text, p{  
    color:#F25325  
}
```

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 #F25325 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F25325
}
```

Border

The CSS property to change the border of an element to Hex F25325 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
#F25325 }
```

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

```
.border{ border-color:#F25325 }
```

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

Here you see how a box with a 4 pixel #F25325 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F25325; -webkit-box-shadow:4px 4px  
4px 4px #F25325; box-shadow:4px 4px 4px  
4px #F25325 }
```

Background

The CSS property to change the background color of an element to Hex F25325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F25325 }
```

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

```
.background{ background-color:#F25325 }
```

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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