

Converting Colors

Hex(F35428)

Have a look what the booklet for
Hex(F35428) contains.

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Color

Hex(F35428)

Conversions

Conversions Part 1

Format	Color
Hex	F35428
RGB	243, 84, 40
RGB Percent	95%, 33%, 16%
CMY	0.0471, 0.6706, 0.8431
CMYK	0.00, 0.65, 0.84, 0.05
HSL	13°, 89%, 55%
HSV	13°, 84%, 95%
XYZ	40.5155, 25.5485, 4.8034
YIQ	126.5250, 108.8880, 20.0240

Conversions

Conversions Part 2

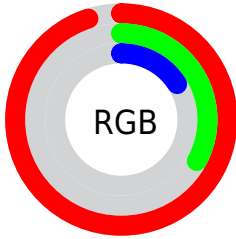
Format	Color
R_{YB}	243, 96, 40
Decimal	15946792
CIE _{Lab}	57.61, 59.03, 56.24
CIE _{LCh}	58, 81.531, 43.613
Yxy	25.5485, 0.5717, 0.3605
Android (android.graphics.Color)	4294136872 (0xFFFF35428)
YUV	126.5250, -42.6568, 102.1486
Hunter-Lab	50.5456, 54.6244, 29.7474

Details

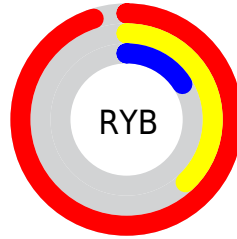
The Hex color **F35428** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **28C7F3**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF8C5A**, and **B21100** is the 20% darker color. If you saturate the color by 10%, you get **F34110**, and if you desaturate by 10%, it is **F36740**.

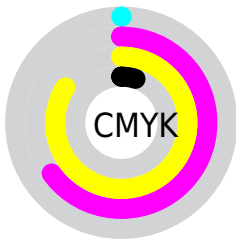
Distribution



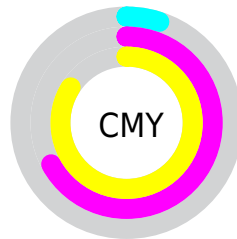
- Red (95%)
- Green (33%)
- Blue (16%)



- Red (95%)
- Yellow (38%)
- Blue (16%)



- Cyan (0%)
- Magenta (65%)
- Yellow (84%)
- Black (5%)



- Cyan (5%)
- Magenta (67%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color F35428 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 F35428 by changing the saturation by 10% instead.

 F35428

 F35428

FFFFFF

 D2370D

 FF8C5A

 B21100

 FFA974

 920000

 FFC58E

 730000

 FFE2A9

 540000

 FFFFC5

 380002

 FFFFEE

 0E0000

FFFFFFE

 000000

 F35428

 F35428

 F34110

 F36740

 F33500

 F37A59

 F38D71

 F3A089

 F3B3A2

 F3C6BA

 F3D9D2

 F3ECEA

 F3FFFF

Harmonies

Analogous

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



FF2E6D



F35428



C77900

Triad

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



F35428



00A75F



0088FF

Complementary

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



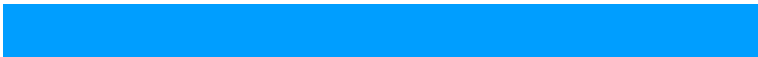
F35428



28C7F3

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.



009EFF



F35428



00A9AA

Square

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



F35428



2BA001



00A7EC



B466F3

Rectangle

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



F35428



A08A00



00A7EC



0091FF

Sweetspot

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



F35428



FFCDBF



F328C7



806259



000000



808080

Same Dimension

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



F35428



FF3700



F3B928



7A716E



BA2800



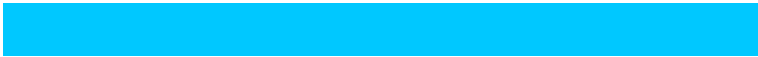
3B0D00

Inverse Universe

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



28C7F3



00C8FF



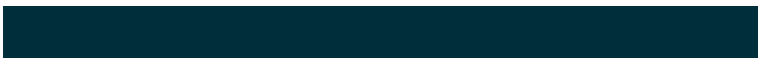
2862F3



6E787A



0092BA



002E3B

Previews

White Background



This preview shows how the Hex color F35428 looks on a white background.

Color Contrast Check

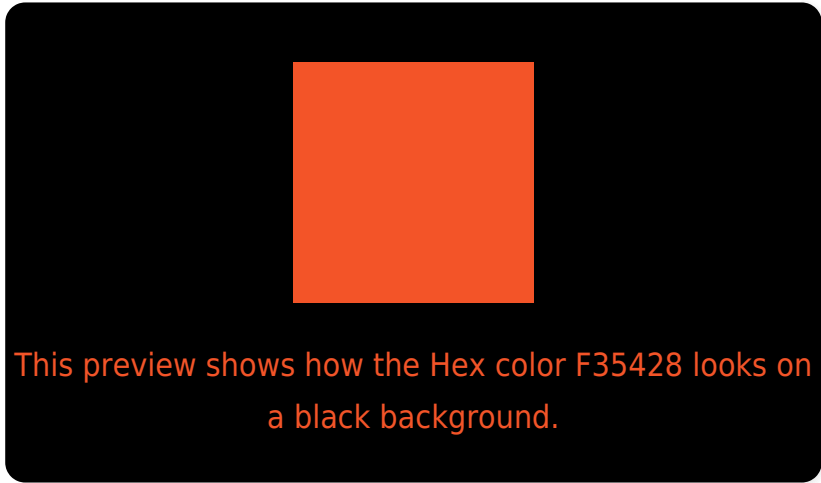
Large Text (above 18pt) WCAG AA ✓ Pass

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 F35428 Background



This preview shows how black text looks on a background with the Hex color F35428.



This preview shows how white text looks on a background with the Hex color F35428.

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
F35428

Protanopia
9B8B36

Deuteranopia
AF8414



Tritanopia
F44F54

Trichromacy



Original Color
F35428

Protanomaly
BB7731

Deuteranomaly
C8731B

Tritanomaly
F45144

Monochromacy



Original Color
F35428

Achromatopsia
7F7F7F

Achromatomaly
A96F5F

CSS Examples

Text

The CSS property to change the color of the text to Hex F35428 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 #F35428 looks like.

```
.text, #text, p{  
    color:#F35428  
}
```

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 #F35428 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F35428
}
```

Border

The CSS property to change the border of an element to Hex F35428 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
#F35428 }
```

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

```
.border{ border-color:#F35428 }
```

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

Here you see how a box with a 4 pixel #F35428 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F35428; -webkit-box-shadow:4px 4px  
4px 4px #F35428; box-shadow:4px 4px 4px  
4px #F35428 }
```

Background

The CSS property to change the background color of an element to Hex F35428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F35428 }
```

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

```
.background{ background-color:#F35428 }
```

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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