

Converting Colors

Hex(FA3600)

Have a look what the booklet for
Hex(FA3600) contains.

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Color

Hex(FA3600)

Conversions

Conversions Part 1

Format	Color
Hex	FA3600
RGB	250, 54, 0
RGB Percent	98%, 21%, 0%
CMY	0.0196, 0.7882, 1.0000
CMYK	0.00, 0.78, 1.00, 0.02
HSL	13°, 100%, 49%
HSV	13°, 100%, 98%
XYZ	40.7435, 22.9623, 2.2848
YIQ	106.4480, 134.1500, 24.7580

Conversions

Conversions Part 2

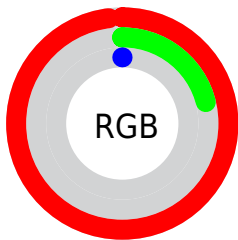
Format	Color
RYB	250, 69, 0
Decimal	16397824
CIELab	55.03, 70.82, 67.31
CIELCh	55, 97.704, 43.542
Yxy	22.9623, 0.6174, 0.3480
Android (android.graphics.Color)	4294587904 (0xFFFA3600)
YUV	106.4480, -52.4789, 125.8951
Hunter-Lab	47.9190, 67.9127, 30.7164

Details

The Hex color **FA3600** 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 **00C4FA**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **FF753D**, and **B70000** is the 20% darker color. If you saturate the color by 10%, you get **FA3600**, and if you desaturate by 10%, it is **FA4A19**.

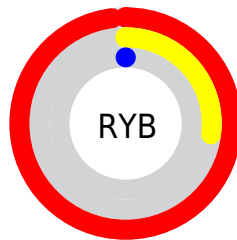
Distribution



Red (98%)

Green (21%)

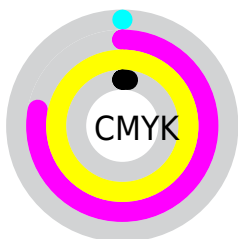
Blue (0%)



Red (98%)

Yellow (27%)

Blue (0%)

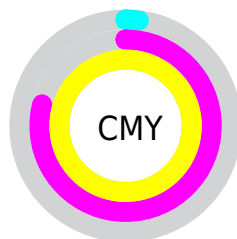


Cyan (0%)

Magenta (78%)

Yellow (100%)

Black (2%)



Cyan (2%)

Magenta (79%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA3600 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 FA3600 by changing the saturation by 10% instead.

 FA3600

 FA3600

FFFFFFD

 D80000

 FF753D

 B70000

 FF9357

 960000

 FFB071

 760000

 FFCE8C

 570002

 FFEBA7

 390002

 FFFFC3

 100000

 FFFFEO

 000000

 FA3600

 FA4A19

 FA5D32

 FA714B

 FA8464

 FA987D

 FAAC96

 FABFAF

 FAD3C8

 FAE6E1

Harmonies

Analogous

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



FF0062



FA3600



C66E00

Triad

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



FA3600



00A350



0083FF

Complementary

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



FA3600



00C4FA

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



FA3600



00A5A9

Square

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



FA3600



009C00



00A4F8



B154FF

Rectangle

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



FA3600



988400



00A4F8



008DFF

Sweetspot

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



FA3600



FFC3B3



FA00C8



805C52



000000



808080

Same Dimension

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



FA3600



FF3700



FAAF00



7D7370



BD2900



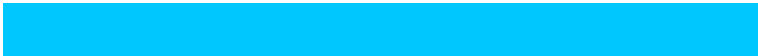
3D0D00

Inverse Universe

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



00C4FA



00C8FF



004BFA



707A7D



0094BD



00303D

Previews

White Background



This preview shows how the Hex color FA3600 looks on a white background.

Color Contrast Check

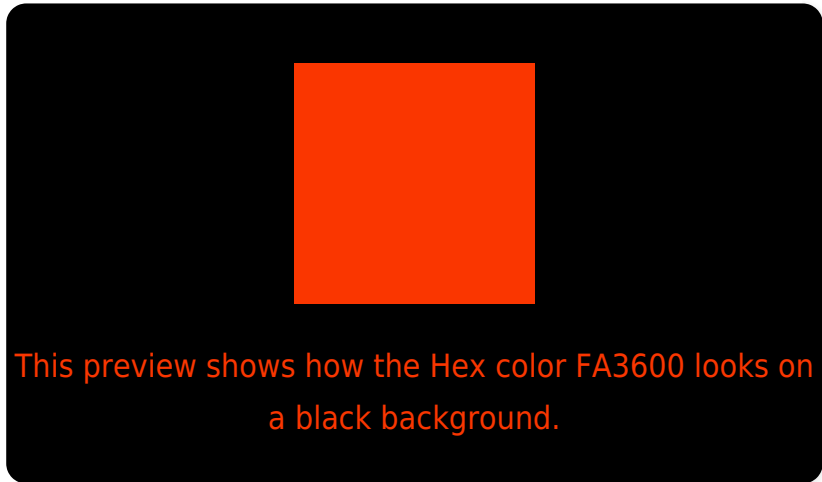
Large Text (above 18pt) WCAG AA ✓ Pass

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 FA3600 Background



This preview shows how black text looks on a background with the Hex color FA3600.



This preview shows how white text looks on a background with the Hex color FA3600.

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
FA3600

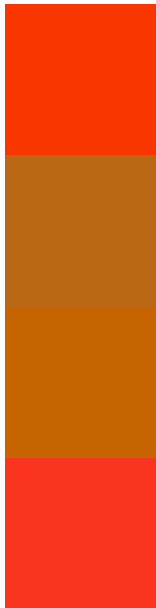
Protanopia
95851E

Deuteranopia
A77E00



Tritanopia
FB3333

Trichromacy



Original Color
FA3600

Protanomaly
BA6813

Deuteranomaly
C56400

Tritanomaly
FB3420

Monochromacy



Original Color
FA3600

Achromatopsia
6A6A6A

Achromatomaly
9E5743

CSS Examples

Text

The CSS property to change the color of the text to Hex FA3600 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 #FA3600 looks like.

```
.text, #text, p{  
    color:#FA3600  
}
```

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 #FA3600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA3600
}
```

Border

The CSS property to change the border of an element to Hex FA3600 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
#FA3600 }
```

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

```
.border{ border-color:#FA3600 }
```

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

Here you see how a box with a 4 pixel #FA3600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA3600; -webkit-box-shadow:4px 4px  
4px 4px #FA3600; box-shadow:4px 4px 4px  
4px #FA3600 }
```

Background

The CSS property to change the background color of an element to Hex FA3600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA3600 }
```

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

```
.background{ background-color:#FA3600 }
```

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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