

Converting Colors

Hex(FA2206)

Have a look what the booklet for
Hex(FA2206) contains.

Hex(FA2206)	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(FA2206)

Conversions

Conversions Part 1

Format	Color
Hex	FA2206
RGB	250, 34, 6
RGB Percent	98%, 13%, 2%
CMY	0.0196, 0.8667, 0.9765
CMYK	0.00, 0.86, 0.98, 0.02
HSL	7°, 96%, 50%
HSV	7°, 98%, 98%
XYZ	40.0292, 21.4812, 2.2088
YIQ	95.3920, 137.7240, 37.0840

Conversions

Conversions Part 2

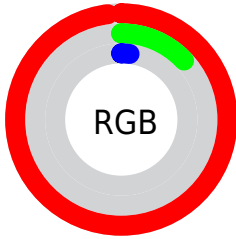
Format	Color
R_{YB}	250, 38, 6
Decimal	16392710
CIE Lab	53.47, 75.34, 65.23
CIE LCh	53, 99.655, 40.889
Yxy	21.4812, 0.6282, 0.3371
Android (android.graphics.Color)	4294582790 (0xFFFA2206)
YUV	95.3920, -44.0703, 135.5912
Hunter-Lab	46.3478, 73.0565, 29.6179

Details

The Hex color **FA2206** 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 **06DEFA**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **FF6A3F**, and **B70000** is the 20% darker color. If you saturate the color by 10%, you get **FA1D00**, and if you desaturate by 10%, it is **FA381F**.

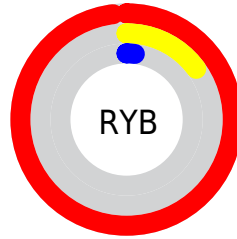
Distribution



Red (98%)

Green (13%)

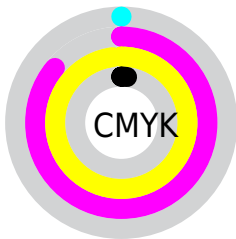
Blue (2%)



Red (98%)

Yellow (15%)

Blue (2%)

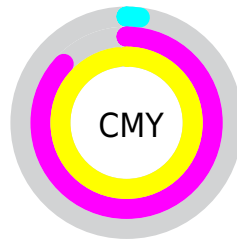


Cyan (0%)

Magenta (86%)

Yellow (98%)

Black (2%)



Cyan (2%)

Magenta (87%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA2206 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 FA2206 by changing the saturation by 10% instead.

 FA2206

 FA2206

FFFFFFD

 D80000

 FF6A3F

 B70000

 FF8858

 960000

 FFA672

 750001

 FFC48D

 560003

 FFE2A8

 370002

 FFFFC4

 0B0000

 FFFFEO

 000000

 FA2206

 FA2206

■ FA1D00

■ FA381F

■ FA4E38

■ FA6451

■ FA7B6A

■ FA9183

■ FAA79C

■ FABDB5

■ FAD3CE

■ FAE9E7

Harmonies

Analogous

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



FF0065



FA2206



C76600

Triad

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



FA2206



009E42



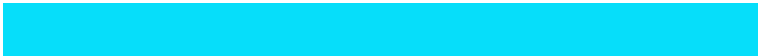
0082FF

Complementary

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



FA2206



06DEFA

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.



0099FF



FA2206



00A19E

Square

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



FA2206



009700



00A1F0



A254FF

Rectangle

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



FA2206



9A7E00



00A1F0



008CFF

Sweetspot

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



FA2206



FFBEB5



FA06E2



805853



000000



808080

Same Dimension

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



FA2206



FF1D00



FA9806



7D7270



BD1600



3D0700

Inverse Universe

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



06DEFA



00E2FF



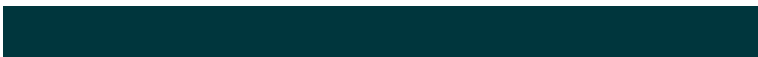
0668FA



707C7D



00A7BD



00363D

Previews

White Background



This preview shows how the Hex color FA2206 looks on a white background.

Color Contrast Check

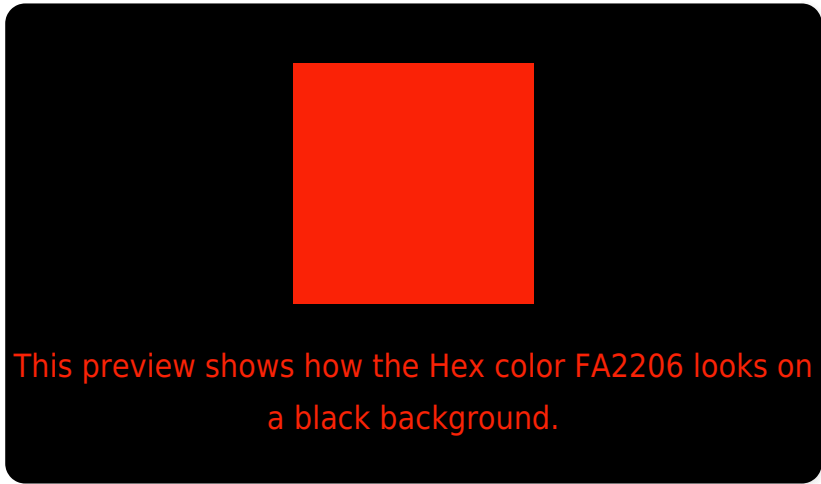
Large Text (above 18pt) WCAG AA ✓ Pass

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 FA2206 Background



This preview shows how black text looks on a background with the Hex color FA2206.



This preview shows how white text looks on a background with the Hex color FA2206.

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
FA2206

Protanopia
908120

Deuteranopia
A27A00



Trichromacy



Original Color
FA2206



Protanomaly
B75E17



Deuteranomaly
C25A02



Tritanomaly
FA2114

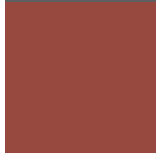
Monochromacy



Original Color
FA2206



Achromatopsia
5F5F5F



Achromatomaly
97493F

CSS Examples

Text

The CSS property to change the color of the text to Hex FA2206 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 #FA2206 looks like.

```
.text, #text, p{  
    color:#FA2206  
}
```

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 #FA2206 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA2206
}
```

Border

The CSS property to change the border of an element to Hex FA2206 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".

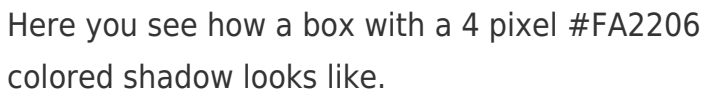
```
.border, #border, table{ border:4px solid
#FA2206 }
```

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

```
.border{ border-color:#FA2206 }
```

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

Here you see how a box with a 4 pixel #FA2206 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA2206; -webkit-box-shadow:4px 4px  
4px 4px #FA2206; box-shadow:4px 4px 4px  
4px #FA2206 }
```

Background

The CSS property to change the background color of an element to Hex FA2206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA2206 }
```

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

```
.background{ background-color:#FA2206 }
```

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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