

Converting Colors

Hex(FB2232)

Have a look what the booklet for
Hex(FB2232) contains.

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Color

Hex(FB2232)

Conversions

Conversions Part 1

Format	Color
Hex	FB2232
RGB	251, 34, 50
RGB Percent	98%, 13%, 20%
CMY	0.0157, 0.8667, 0.8039
CMYK	0.00, 0.86, 0.80, 0.02
HSL	356°, 96%, 56%
HSV	356°, 86%, 98%
XYZ	40.9314, 21.8836, 5.0842
YIQ	100.7070, 124.1960, 50.9800

Conversions

Conversions Part 2

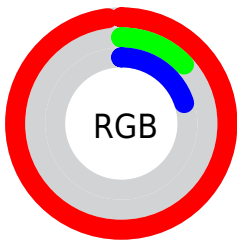
Format	Color
R _Y B	251, 34, 50
Decimal	16458290
CIE Lab	53.90, 76.27, 48.50
CIE LCh	54, 90.389, 32.453
Yxy	21.8836, 0.6028, 0.3223
Android (android.graphics.Color)	4294648370 (0xFFFB2232)
YUV	100.7070, -24.9986, 131.8070
Hunter-Lab	46.7799, 74.3189, 26.3020

Details

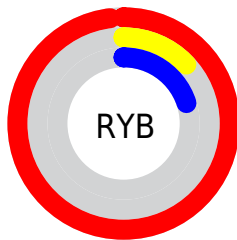
The Hex color **FB2232** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **22FBEB**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **FF6A62**, and **B90005** is the 20% darker color. If you saturate the color by 10%, you get **FB091B**, and if you desaturate by 10%, it is **FB3B49**.

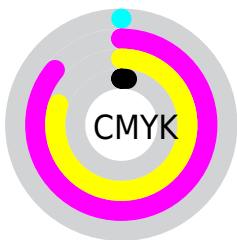
Distribution



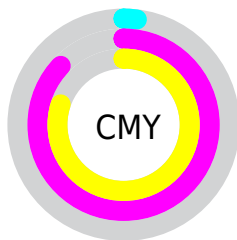
- Red (98%)
- Green (13%)
- Blue (20%)



- Red (98%)
- Yellow (13%)
- Blue (20%)



- Cyan (0%)
- Magenta (86%)
- Yellow (80%)
- Black (2%)



- Cyan (2%)
- Magenta (87%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB2232 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 FB2232 by changing the saturation by 10% instead.

 FB2232

 FB2232

FFFFFF

 DA001C

 FF6A62

 B90005

 FF897B

 980000

 FFA795

 780001

 FFC5B0

 580003

 FFE3CB

 390002

 FFFFEE

 110000

 000000

 FB2232

 FB2232

 FB091B

 FB3B49

 FB0013

 FB5460

 FB6D78

 FB868F

 FB9FA6

 FBB9BD

 FBD2D5

 FBEBEC

 FBFFFF

Harmonies

Analogous

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



FF007E



FB2232



D35F00

Triad

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



FB2232



009C30



008AFF

Complementary

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



FB2232



22FBEB

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



FB2232



00A085

Square

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



FB2232



439300



00A0D4



7C68FF

Rectangle

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



FB2232



AD7700



00A0D4



0091FF

Sweetspot

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



FB2232



FFBDC2



E922FB



80585B



000000



808080

Same Dimension

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



FB2232



FF0013



FB7C22



7D7071



BD000E



3D0005

Inverse Universe

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



FB2232



FF0013



22A1FB



7D7071



BD000E



3D0005

Previews

White Background



This preview shows how the Hex color FB2232 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 FB2232 Background



This preview shows how black text looks on a background with the Hex color FB2232.



This preview shows how white text looks on a background with the Hex color FB2232.

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



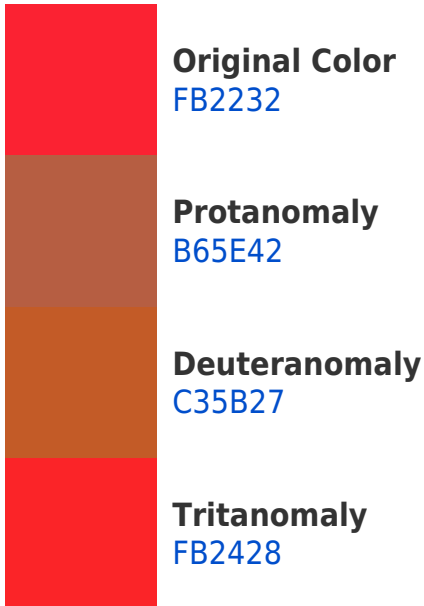
Original Color
FB2232

Protanopia
8E814B

Deuteranopia
A37B20



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FB2232 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 #FB2232 looks like.

```
.text, #text, p{  
    color:#FB2232  
}
```

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 #FB2232 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB2232
}
```

Border

The CSS property to change the border of an element to Hex FB2232 is called "border". The border property can be set on classes, ids or directly on the HTML element.

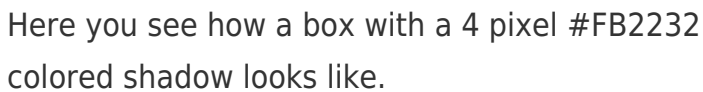
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FB2232 }
```

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

```
.border{ border-color:#FB2232 }
```

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



Here you see how a box with a 4 pixel #FB2232 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB2232; -webkit-box-shadow:4px 4px  
4px 4px #FB2232; box-shadow:4px 4px 4px  
4px #FB2232 }
```

Background

The CSS property to change the background color of an element to Hex FB2232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB2232 }
```

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

```
.background{ background-color:#FB2232 }
```

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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