

Converting Colors

Hex(F72B4B)

Have a look what the booklet for
Hex(F72B4B) contains.

Hex(F72B4B)	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(F72B4B)

Conversions

Conversions Part 1

Format	Color
Hex	F72B4B
RGB	247, 43, 75
RGB Percent	97%, 17%, 29%
CMY	0.0314, 0.8314, 0.7059
CMYK	0.00, 0.83, 0.70, 0.03
HSL	351°, 93%, 57%
HSV	351°, 83%, 97%
XYZ	40.4916, 22.0099, 8.7708
YIQ	107.6440, 111.3120, 53.2000

Conversions

Conversions Part 2

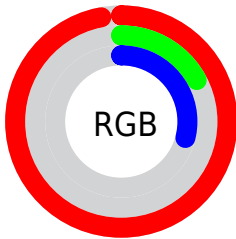
Format	Color
R_{YB}	247, 43, 75
Decimal	16198475
CIE Lab	54.04, 74.34, 34.38
CIE LCh	54, 81.902, 24.819
Yxy	22.0099, 0.5681, 0.3088
Android (android.graphics.Color)	4294388555 (0xFFFF72B4B)
YUV	107.6440, -16.0935, 122.2152
Hunter-Lab	46.9147, 71.9609, 21.7559

Details

The Hex color **F72B4B** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **2BF7D7**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **FF6F7C**, and **B6001F** is the 20% darker color. If you saturate the color by 10%, you get **F71236**, and if you desaturate by 10%, it is **F74460**.

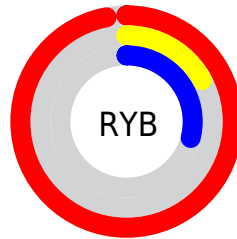
Distribution



Red (97%)

Green (17%)

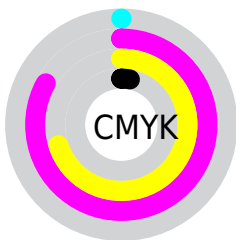
Blue (29%)



Red (97%)

Yellow (17%)

Blue (29%)

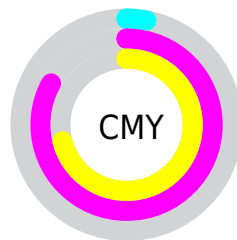


Cyan (0%)

Magenta (83%)

Yellow (70%)

Black (3%)



Cyan (3%)

Magenta (83%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color F72B4B 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 F72B4B by changing the saturation by 10% instead.

 F72B4B

 F72B4B

FFFFFF

 D60034

 FF6F7C

 B6001F

 FF8D96

 96000B

 FFABB0

 760000

 FFC9CC

 570003

 FFE7E8

 380002

 0E0000

 000000

 F72B4B

 F72B4B

 F71236

 F74460

 F70027

 F75C75

 F77589

 F78E9E

 F7A7B3

 F7BFC8

 F7D8DD

 F7F1F2

 F7FFFF

Harmonies

Analogous

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



F41891



F72B4B



DA5900

Triad

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



F72B4B



009924



008EFF

Complementary

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



F72B4B



2BF7D7

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.



009BF5



F72B4B



009E72

Square

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



F72B4B



648E00



009FBB



5774FF

Rectangle

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



F72B4B



BA7100



009FBB



0094FF

Sweetspot

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



F72B4B



FFBFC9



D52BF7



80595F



000000



808080

Same Dimension

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



F72B4B



FF032A



F76F2B



7A6E70



BA001D



3B0009

Inverse Universe

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



F72B4B



FF032A



2BB3F7



7A6E70



BA001D



3B0009

Previews

White Background



This preview shows how the Hex color F72B4B looks on a white background.

Color Contrast Check

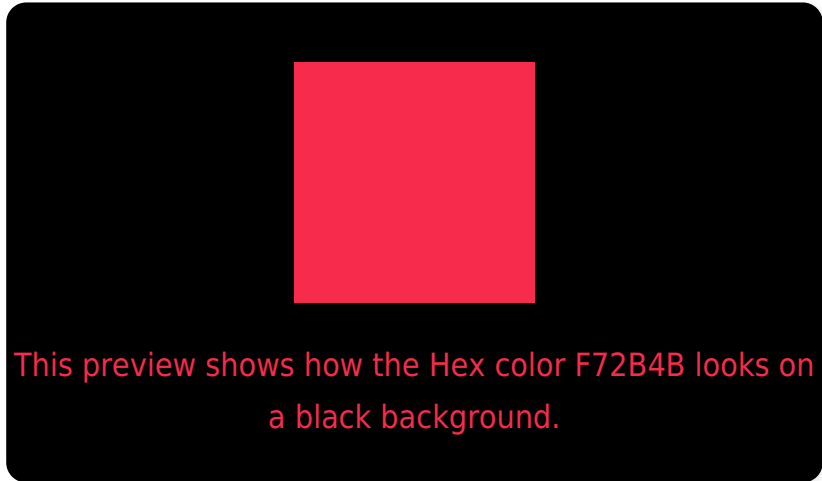
Large Text (above 18pt) WCAG AA ✓ Pass

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 F72B4B Background



This preview shows how black text looks on a background with the Hex color F72B4B.

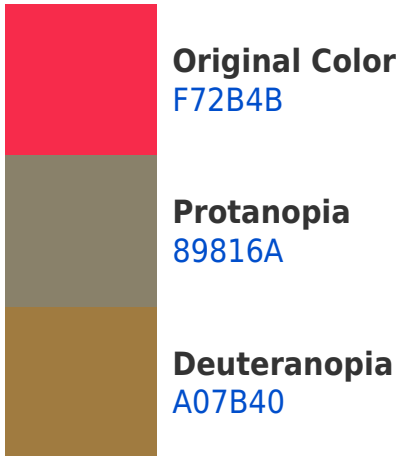


This preview shows how white text looks on a background with the Hex color F72B4B.

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
F63131

Trichromacy



Original Color
F72B4B

Protanomaly
B1625F

Deuteranomaly
C05E44

Tritanomaly
F62F3A

Monochromacy



Original Color
F72B4B

Achromatopsia
6C6C6C

Achromatomaly
9F5460

CSS Examples

Text

The CSS property to change the color of the text to Hex F72B4B 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 #F72B4B looks like.

```
.text, #text, p{  
    color:#F72B4B  
}
```

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 #F72B4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F72B4B
}
```

Border

The CSS property to change the border of an element to Hex F72B4B 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
#F72B4B }
```

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

```
.border{ border-color:#F72B4B }
```

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

Here you see how a box with a 4 pixel #F72B4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F72B4B; -webkit-box-shadow:4px 4px  
4px 4px #F72B4B; box-shadow:4px 4px 4px  
4px #F72B4B }
```

Background

The CSS property to change the background color of an element to Hex F72B4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F72B4B }
```

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

```
.background{ background-color:#F72B4B }
```

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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