

Converting Colors

Hex(FB23C2)

Have a look what the booklet for
Hex(FB23C2) contains.

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Color

Hex(FB23C2)

Conversions

Conversions Part 1

Format	Color
Hex	FB23C2
RGB	251, 35, 194
RGB Percent	98%, 14%, 76%
CMY	0.0157, 0.8627, 0.2392
CMYK	0.00, 0.86, 0.23, 0.02
HSL	316°, 96%, 56%
HSV	316°, 86%, 98%
XYZ	50.1223, 25.6063, 53.3397
YIQ	117.7100, 77.6970, 95.2410

Conversions

Conversions Part 2

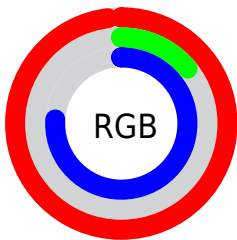
Format	Color
R _Y B	251, 35, 194
Decimal	16458690
CIE _{Lab}	57.66, 86.45, -30.66
CIE _{LCh}	58, 91.725, 340.473
Yxy	25.6063, 0.3883, 0.1984
Android (android.graphics.Color)	4294648770 (0xFFFB23C2)
YUV	117.7100, 37.6110, 116.8953
Hunter-Lab	50.6027, 88.2507, -27.0750

Details

The Hex color **FB23C2** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **23FB5C**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FF6FFB**, and **BD008C** is the 20% darker color. If you saturate the color by 10%, you get **FBOABB**, and if you desaturate by 10%, it is **FB3CC9**.

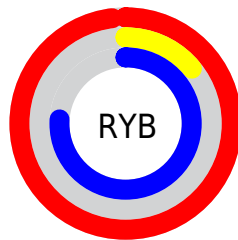
Distribution



Red (98%)

Green (14%)

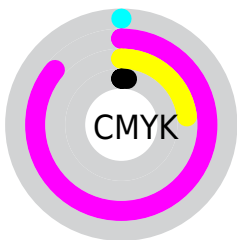
Blue (76%)



Red (98%)

Yellow (14%)

Blue (76%)

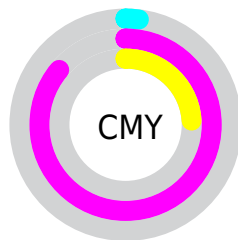


Cyan (0%)

Magenta (86%)

Yellow (23%)

Black (2%)



Cyan (2%)

Magenta (86%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB23C2 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 FB23C2 by changing the saturation by 10% instead.

 FB23C2

 FB23C2

FFFFFF

 DC00A7

 FF6FFB

 BD008C

 FF8FFF

 9F0072

 FFADFF

 810059

 FFCCFF

 640041

 FFE8FF

 48002B

 2A0015

 000000

 FB23C2

 FB23C2

 FB0ABB

 FB3CC9

 FB00B9

 FB55CF

 FB6ED6

 FB87DC

 FBA1E3

 FBBAEA

 FBD3F0

 FBECF7

 FBFFFE

Harmonies

Analogous

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



AC64FF



FB23C2



FF0072

Triad

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



FB23C2



8F9000



00ABF2

Complementary

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



FB23C2



23FB5C

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.



00ACA6



FB23C2



23A100

Square

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



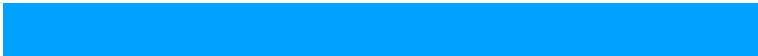
FB23C2



D27200



00A951



00A2FF

Rectangle

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



FB23C2



FF2B3F



00A951



00ACDB

Sweetspot

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



FB23C2



FFBDEE



5923FB



805875



000000



808080

Same Dimension

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



FB23C2



FF00BC



FB2359



7D707A



BD008B



3D002D

Inverse Universe

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



FB23C2



FF00BC



23FBC5



7D707A



BD008B



3D002D

Previews

White Background



This preview shows how the Hex color FB23C2 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 FB23C2 Background



This preview shows how black text looks on a background with the Hex color FB23C2.



This preview shows how white text looks on a background with the Hex color FB23C2.

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
F25256

Trichromacy



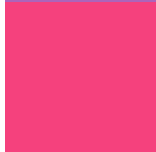
Original Color
FB23C2



Protanomaly
8D63E9



Deuteranomaly
AD64BA



Tritanomaly
F5417D

Monochromacy



Original Color
FB23C2



Achromatopsia
767676



Achromatomaly
A65892

CSS Examples

Text

The CSS property to change the color of the text to Hex FB23C2 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 #FB23C2 looks like.

```
.text, #text, p{  
    color:#FB23C2  
}
```

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 #FB23C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB23C2
}
```

Border

The CSS property to change the border of an element to Hex FB23C2 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
#FB23C2 }
```

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

```
.border{ border-color:#FB23C2 }
```

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

Here you see how a box with a 4 pixel #FB23C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB23C2; -webkit-box-shadow:4px 4px  
4px 4px #FB23C2; box-shadow:4px 4px 4px  
4px #FB23C2 }
```

Background

The CSS property to change the background color of an element to Hex FB23C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB23C2 }
```

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

```
.background{ background-color:#FB23C2 }
```

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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