

Converting Colors

Hex(FB2762)

Have a look what the booklet for
Hex(FB2762) contains.

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Color

Hex(FB2762)

Conversions

Conversions Part 1

Format	Color
Hex	FB2762
RGB	251, 39, 98
RGB Percent	98%, 15%, 38%
CMY	0.0157, 0.8471, 0.6157
CMYK	0.00, 0.84, 0.61, 0.02
HSL	343°, 96%, 57%
HSV	343°, 84%, 98%
XYZ	42.7138, 22.8421, 13.7130
YIQ	109.1140, 107.4130, 63.2930

Conversions

Conversions Part 2

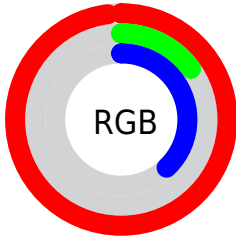
Format	Color
R_{YB}	251, 39, 98
Decimal	16459618
CIE _{Lab}	54.91, 77.34, 22.01
CIE _{LCh}	55, 80.410, 15.884
Yxy	22.8421, 0.5388, 0.2882
Android (android.graphics.Color)	4294649698 (0xFFFB2762)
YUV	109.1140, -5.4792, 124.4340
Hunter-Lab	47.7934, 75.8900, 16.4438

Details

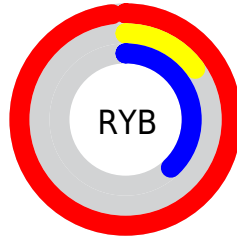
The Hex color **FB2762** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed rose. A complement of this color would be **27FBC0**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **FF6E94**, and **BB0034** is the 20% darker color. If you saturate the color by 10%, you get **FB0E50**, and if you desaturate by 10%, it is **FB4074**.

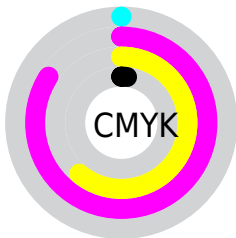
Distribution



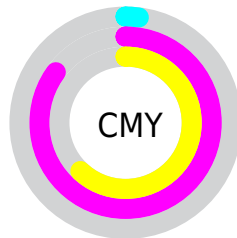
- Red (98%)
- Green (15%)
- Blue (38%)



- Red (98%)
- Yellow (15%)
- Blue (38%)



- Cyan (0%)
- Magenta (84%)
- Yellow (61%)
- Black (2%)



- Cyan (2%)
- Magenta (85%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB2762 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 FB2762 by changing the saturation by 10% instead.

 FB2762

 FB2762

FFFFFF

 DB004A

 FF6E94

 BB0034

 FF8CAF

 9B0020

 FFABCA

 7B0009

 FFC9E6

 5C0003

 FFE7FF

 3D0003

 190001

 000000

 FB2762

 FB2762

 FB0E50

 FB4074

 FB0046

 FB5986

 FB7298

 FB8BAA

 FBA5BD

 FBBECF

 FBD7E1

 FBF0F3

 FBFFFF

Harmonies

Analogous

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



ED2FA7



FB2762



E7511D

Triad

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



FB2762



0E9906



0095FF

Complementary

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



FB2762



27FBC0

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.



009FE7



FB2762



009F5F

Square

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



FB2762



7D8C00



00A1A8



0080FF

Rectangle

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



FB2762



CB6A00



00A1A8



009AFF

Sweetspot

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



FB2762



FFBFD1



BF27FB



805964



000000



808080

Same Dimension

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



FB2762



FF0047



FB5527



7D7074



BD0035



3D0011

Inverse Universe

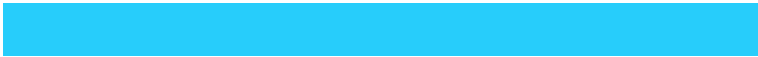
The Inverse Universe completely reimagines the original color for something new.



FB2762



FF0047



27CDFB



7D7074



BD0035



3D0011

Previews

White Background



This preview shows how the Hex color FB2762 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 FB2762 Background



This preview shows how black text looks on a background with the Hex color FB2762.

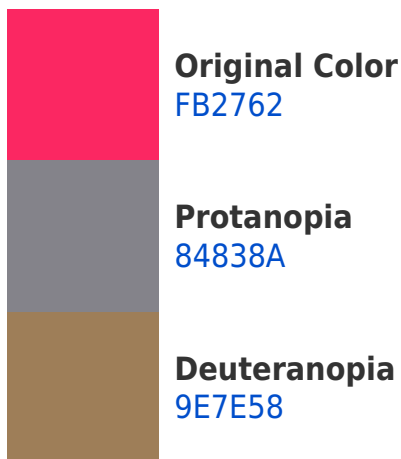


This preview shows how white text looks on a background with the Hex color FB2762.

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
F93434

Trichromacy



Original Color
FB2762



Protanomaly
AF627B



Deuteranomaly
C05E5C

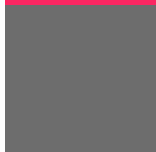


Tritanomaly
FA2F45

Monochromacy



Original Color
FB2762



Achromatopsia
6D6D6D



Achromatomaly
A15469

CSS Examples

Text

The CSS property to change the color of the text to Hex FB2762 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 #FB2762 looks like.

```
.text, #text, p{  
    color:#FB2762  
}
```

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 #FB2762 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB2762
}
```

Border

The CSS property to change the border of an element to Hex FB2762 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
#FB2762 }
```

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

```
.border{ border-color:#FB2762 }
```

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

Here you see how a box with a 4 pixel #FB2762 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB2762; -webkit-box-shadow:4px 4px  
4px 4px #FB2762; box-shadow:4px 4px 4px  
4px #FB2762 }
```

Background

The CSS property to change the background color of an element to Hex FB2762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB2762 }
```

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

```
.background{ background-color:#FB2762 }
```

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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