

Converting Colors

Hex(F527BD)

Have a look what the booklet for
Hex(F527BD) contains.

Hex(F527BD)	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(F527BD)

Conversions

Conversions Part 1

Format	Color
Hex	F527BD
RGB	245, 39, 189
RGB Percent	96%, 15%, 74%
CMY	0.0392, 0.8471, 0.2588
CMYK	0.00, 0.84, 0.23, 0.04
HSL	316°, 91%, 56%
HSV	316°, 84%, 96%
XYZ	47.5670, 24.5376, 50.3733
YIQ	117.6940, 74.6260, 90.3220

Conversions

Conversions Part 2

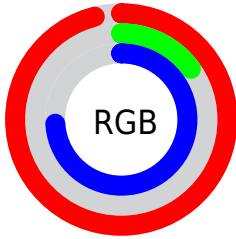
Format	Color
R _{YB}	245, 39, 189
Decimal	16066493
CIE _{Lab}	56.62, 83.94, -29.47
CIE _{LCh}	57, 88.969, 340.654
Yxy	24.5376, 0.3884, 0.2003
Android (android.graphics.Color)	4294256573 (0xFFFF527BD)
YUV	117.6940, 35.1539, 111.6474
Hunter-Lab	49.5355, 84.7196, -25.6180

Details

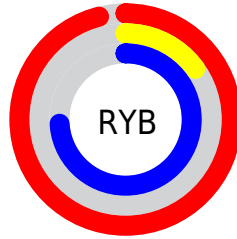
The Hex color **F527BD** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed rose. A complement of this color would be **27F55F**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FF70F6**, and **B80087** is the 20% darker color. If you saturate the color by 10%, you get **F50FB6**, and if you desaturate by 10%, it is **F540C4**.

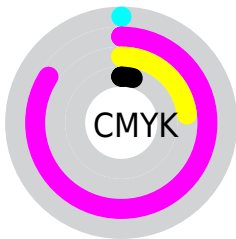
Distribution



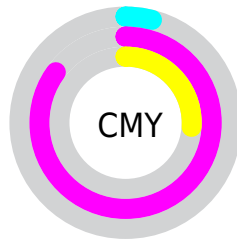
- Red (96%)
- Green (15%)
- Blue (74%)



- Red (96%)
- Yellow (15%)
- Blue (74%)



- Cyan (0%)
- Magenta (84%)
- Yellow (23%)
- Black (4%)



- Cyan (4%)
- Magenta (85%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color F527BD 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 F527BD by changing the saturation by 10% instead.

 F527BD

 F527BD

FFFFFF

 D600A2

 FF70F6

 B80087

 FF8FFF

 9A006E

 FFADFF

 7C0055

 FFCCFF

 5F003D

 FFEAFF

 430027

 250010

 000000

 F527BD

 F527BD

 F50FB6

 F540C4

 F500B2

 F558CA

 F571D1

 F589D8

 F5A2DE

 F5BAE5

 F5D3EC

 F5EBF2

 F5FFF9

Harmonies

Analogous

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



A963FF



F527BD



FF0070

Triad

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



F527BD



8C8D00



00A7EC

Complementary

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



F527BD



27F55F

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.



00A8A2



F527BD



259D00

Square

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



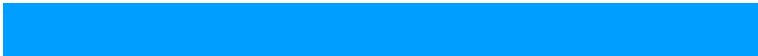
F527BD



CD7100



00A551



009EFF

Rectangle

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



F527BD



FF2E3E



00A551



00A8D6

Sweetspot

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



F527BD



FFBFEE



5E27F5



805975



000000



808080

Same Dimension

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



F527BD



FF00BA



F52757



7A6E77



BA0088



3B002B

Inverse Universe

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



F527BD



FF00BA



27F5C5



7A6E77



BA0088



3B002B

Previews

White Background



This preview shows how the Hex color F527BD 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 F527BD Background



This preview shows how black text looks on a background with the Hex color F527BD.



This preview shows how white text looks on a background with the Hex color F527BD.

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



Trichromacy



Original Color
F527BD



Protanomaly
8662E7



Deuteranomaly
AA63B6



Tritanomaly
F0427B

Monochromacy



Original Color
F527BD



Achromatopsia
767676



Achromatomaly
A45990

CSS Examples

Text

The CSS property to change the color of the text to Hex F527BD 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 #F527BD looks like.

```
.text, #text, p{  
    color:#F527BD  
}
```

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 #F527BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F527BD
}
```

Border

The CSS property to change the border of an element to Hex F527BD 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
#F527BD }
```

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

```
.border{ border-color:#F527BD }
```

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

Here you see how a box with a 4 pixel #F527BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F527BD; -webkit-box-shadow:4px 4px  
4px 4px #F527BD; box-shadow:4px 4px 4px  
4px #F527BD }
```

Background

The CSS property to change the background color of an element to Hex F527BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F527BD }
```

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

```
.background{ background-color:#F527BD }
```

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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