

Converting Colors

Hex(F252B7)

Have a look what the booklet for
Hex(F252B7) contains.

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Color

Hex(F252B7)

Conversions

Conversions Part 1

Format	Color
Hex	F252B7
RGB	242, 82, 183
RGB Percent	95%, 32%, 72%
CMY	0.0510, 0.6784, 0.2824
CMYK	0.00, 0.66, 0.24, 0.05
HSL	322°, 86%, 64%
HSV	322°, 66%, 95%
XYZ	48.1825, 28.3307, 47.7286
YIQ	141.3540, 62.9390, 65.3310

Conversions

Conversions Part 2

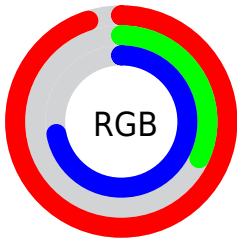
Format	Color
R _Y B	242, 82, 183
Decimal	15880887
CIE Lab	60.19, 70.29, -20.57
CIE LCh	60, 73.235, 343.686
Yxy	28.3307, 0.3878, 0.2280
Android (android.graphics.Color)	4294070967 (0xFFFF252B7)
YUV	141.3540, 20.5315, 88.2665
Hunter-Lab	53.2266, 68.4375, -15.9071

Details

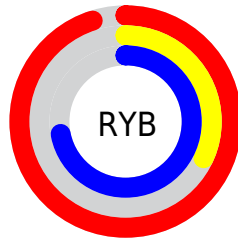
The Hex color **F252B7** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **52F28D**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FF8DEF**, and **B60082** is the 20% darker color. If you saturate the color by 10%, you get **F23AAE**, and if you desaturate by 10%, it is **F26AC0**.

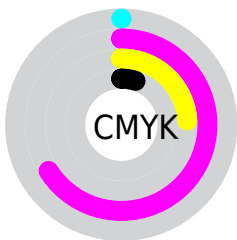
Distribution



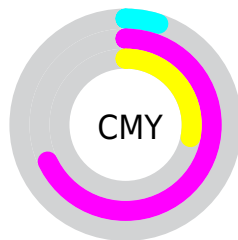
- Red (95%)
- Green (32%)
- Blue (72%)



- Red (95%)
- Yellow (32%)
- Blue (72%)



- Cyan (0%)
- Magenta (66%)
- Yellow (24%)
- Black (5%)



- Cyan (5%)
- Magenta (68%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color F252B7 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 F252B7 by changing the saturation by 10% instead.

 F252B7

 F252B7

FFFFFF

 D4319C

 FF8DEF

 B60082

 FFAAFF

 990069

 FFC7FF

 7C0050

 FFE5FF

 5F0039

 450024

 28000A

 000000

 F252B7

 F252B7

 F23AAE

 F26AC0

 F222A5

 F282C9

 F2099C

 F29BD2

 F20099

 F2B3DB

 F2CBE4

 F2E3ED

 F2FBF5

 F2FFFE

 F2FFFF

Harmonies

Analogous

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



B871EF



F252B7



FF4B76

Triad

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



F252B7



939700



00ACE9

Complementary

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



F252B7



52F28D

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.



00AEAE



F252B7



45A527

Square

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



F252B7



CB8100



00AC6A



00A2FF

Rectangle

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



F252B7



FB594D



00AC6A



00ADD7

Sweetspot

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



F252B7



FFCCEC



8D52F2



806174



000000



808080

Same Dimension

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



F252B7



FF36B5



F25267



786C73



B80074



380023

Inverse Universe

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



F252B7



FF36B5



52F2DD



786C73



B80074



380023

Previews

White Background



This preview shows how the Hex color F252B7 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 F252B7 Background



This preview shows how black text looks on a background with the Hex color F252B7.



This preview shows how white text looks on a background with the Hex color F252B7.

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
F252B7



Protanomaly
A079D4



Deuteranomaly
B478B1



Tritanomaly
EE5F87

Monochromacy



Original Color
F252B7



Achromatopsia
8D8D8D



Achromatomaly
B2789C

CSS Examples

Text

The CSS property to change the color of the text to Hex F252B7 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 #F252B7 looks like.

```
.text, #text, p{  
    color:#F252B7  
}
```

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 #F252B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F252B7
}
```

Border

The CSS property to change the border of an element to Hex F252B7 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
#F252B7 }
```

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

```
.border{ border-color:#F252B7 }
```

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

Here you see how a box with a 4 pixel #F252B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F252B7; -webkit-box-shadow:4px 4px  
4px 4px #F252B7; box-shadow:4px 4px 4px  
4px #F252B7 }
```

Background

The CSS property to change the background color of an element to Hex F252B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F252B7 }
```

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

```
.background{ background-color:#F252B7 }
```

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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