

Converting Colors

Hex(F24BAD)

Have a look what the booklet for
Hex(F24BAD) contains.

Hex(F24BAD)	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(F24BAD)

Conversions

Conversions Part 1

Format	Color
Hex	F24BAD
RGB	242, 75, 173
RGB Percent	95%, 29%, 68%
CMY	0.0510, 0.7059, 0.3216
CMYK	0.00, 0.69, 0.29, 0.05
HSL	325°, 87%, 62%
HSV	325°, 69%, 95%
XYZ	46.6769, 26.9265, 42.2724
YIQ	136.1050, 68.0740, 65.8820

Conversions

Conversions Part 2

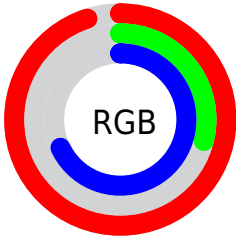
Format	Color
R _Y B	242, 75, 173
Decimal	15879085
CIE Lab	58.91, 71.61, -16.75
CIE LCh	59, 73.541, 346.832
Yxy	26.9265, 0.4028, 0.2324
Android (android.graphics.Color)	4294069165 (0xFFFF24BAD)
YUV	136.1050, 18.1892, 92.8699
Hunter-Lab	51.8908, 69.7557, -11.9765

Details

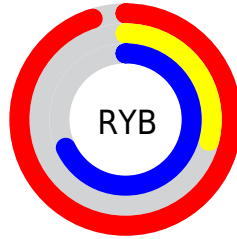
The Hex color **F24BAD** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light washed rose. A complement of this color would be **4BF290**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FF87E5**, and **B60079** is the 20% darker color. If you saturate the color by 10%, you get **F233A3**, and if you desaturate by 10%, it is **F263B7**.

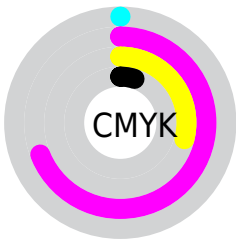
Distribution



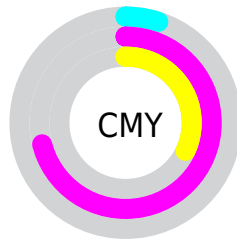
- Red (95%)
- Green (29%)
- Blue (68%)



- Red (95%)
- Yellow (29%)
- Blue (68%)



- Cyan (0%)
- Magenta (69%)
- Yellow (29%)
- Black (5%)



- Cyan (5%)
- Magenta (71%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color F24BAD 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 F24BAD by changing the saturation by 10% instead.

 F24BAD

 F24BAD

FFFFFF

 D42892

 FF87E5

 B60079

 FFA4FF

 980060

 FFC2FF

 7B0048

 FFDFFF

 5E0031

 FFFDFD

 43001D

 250001

 000000

 F24BAD

 F24BAD

 F233A3

 F263B7

 F21B99

 F27BC1

 F2028F

 F294CB

 F2008E

 F2ACD5

 F2C4DF

 F2DCE9

 F2F4F3

 F2FFFD

 F2FFFF

Harmonies

Analogous

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



BD6AE7



F24BAD



FF486C

Triad

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



F24BAD



889600



00A8EB

Complementary

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



F24BAD



4BF290

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.



00ABB1



F24BAD



34A32B

Square

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



F24BAD



C28000



00A96E



009DFF

Rectangle

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



F24BAD



F55944



00A96E



00A9DA

Sweetspot

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



F24BAD



FFC9E9



8E4BF2



806072



000000



808080

Same Dimension

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



F24BAD



FF2BA8



F24B5C



786C73



B8006C



380021

Inverse Universe

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



F24BAD



FF2BA8



4BF2E1



786C73



B8006C



380021

Previews

White Background



This preview shows how the Hex color F24BAD looks on a white background.

Color Contrast Check

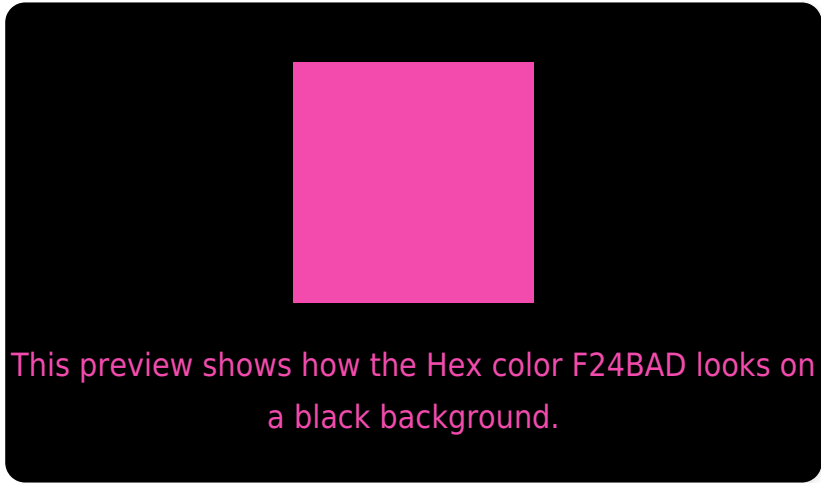
Large Text (above 18pt) WCAG AA ✓ Pass

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 F24BAD Background



This preview shows how black text looks on a background with the Hex color F24BAD.

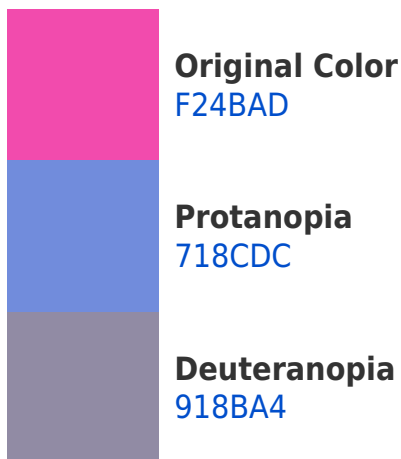


This preview shows how white text looks on a background with the Hex color F24BAD.

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
F24BAD



Protanomaly
A074CB



Deuteranomaly
B474A7



Tritanomaly
EE577F

Monochromacy



Original Color
F24BAD



Achromatopsia
888888



Achromatomaly
AF7295

CSS Examples

Text

The CSS property to change the color of the text to Hex F24BAD 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 #F24BAD looks like.

```
.text, #text, p{  
    color:#F24BAD  
}
```

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 #F24BAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F24BAD
}
```

Border

The CSS property to change the border of an element to Hex F24BAD 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
#F24BAD }
```

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

```
.border{ border-color:#F24BAD }
```

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

Here you see how a box with a 4 pixel #F24BAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F24BAD; -webkit-box-shadow:4px 4px  
4px 4px #F24BAD; box-shadow:4px 4px 4px  
4px #F24BAD }
```

Background

The CSS property to change the background color of an element to Hex F24BAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F24BAD }
```

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

```
.background{ background-color:#F24BAD }
```

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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