

Converting Colors

Hex(F204B9)

Have a look what the booklet for
Hex(F204B9) contains.

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Color

Hex(F204B9)

Conversions

Conversions Part 1

Format	Color
Hex	F204B9
RGB	242, 4, 185
RGB Percent	95%, 2%, 73%
CMY	0.0510, 0.9843, 0.2745
CMYK	0.00, 0.98, 0.24, 0.05
HSL	314°, 97%, 48%
HSV	314°, 98%, 95%
XYZ	45.4183, 22.4669, 47.8417
YIQ	95.7960, 83.7470, 106.7470

Conversions

Conversions Part 2

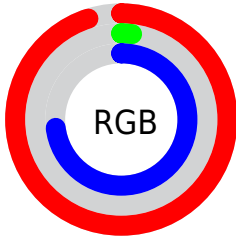
Format	Color
RYB	242, 4, 185
Decimal	15860921
CIELab	54.52, 86.94, -30.46
CIElCh	55, 92.123, 340.690
Yxy	22.4669, 0.3925, 0.1941
Android (android.graphics.Color)	4294051001 (0xFFFF204B9)
YUV	95.7960, 43.9776, 128.2209
Hunter-Lab	47.3992, 88.0915, -26.6640

Details

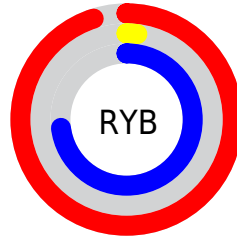
The Hex color **F204B9** is a dark color, and the websafe version is hex **FF33CC**. The color can be described as middle saturated rose. A complement of this color would be **04F23D**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **FF64F1**, and **B50084** is the 20% darker color. If you saturate the color by 10%, you get **F200B8**, and if you desaturate by 10%, it is **F21CBF**.

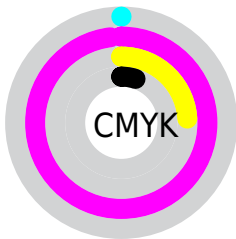
Distribution



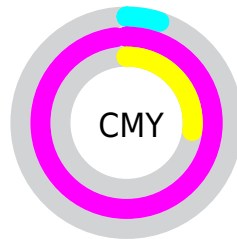
- Red (95%)
- Green (2%)
- Blue (73%)



- Red (95%)
- Yellow (2%)
- Blue (73%)



- Cyan (0%)
- Magenta (98%)
- Yellow (24%)
- Black (5%)



- Cyan (5%)
- Magenta (98%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color F204B9 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 F204B9 by changing the saturation by 10% instead.

 F204B9

 F204B9

FFFFFF

 D3009E

 FF64F1

 B50084

 FF84FF

 96006A

 FFA3FF

 790051

 FFC2FF

 5C003A

 FFE0FF

 3F0024

 20000A

 000000

 F204B9

 F204B9

 F200B8

 F21CBF

 F234C5

 F24DCA

 F265D0

 F27DD6

 F295DC

 F2ADE2

 F2C6E7

 F2DEED

Harmonies

Analogous

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



A35BFD



F204B9



FF006A

Triad

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



F204B9



858800



00A2EA

Complementary

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



F204B9



04F23D

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.



00A39E



F204B9



099800

Square

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



F204B9



C76B00



00A049



009AFF

Rectangle

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



F204B9



FF1837



00A049



00A3D3

Sweetspot

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



F204B9



FFB3ED



3C04F2



805275



000000



808080

Same Dimension

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



F204B9



FF00C2



F20443



786C75



B8008C



38002B

Inverse Universe

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



F204B9



FF00C2



04F2B3



786C75



B8008C



38002B

Previews

White Background



This preview shows how the Hex color F204B9 looks on a white background.

Color Contrast Check

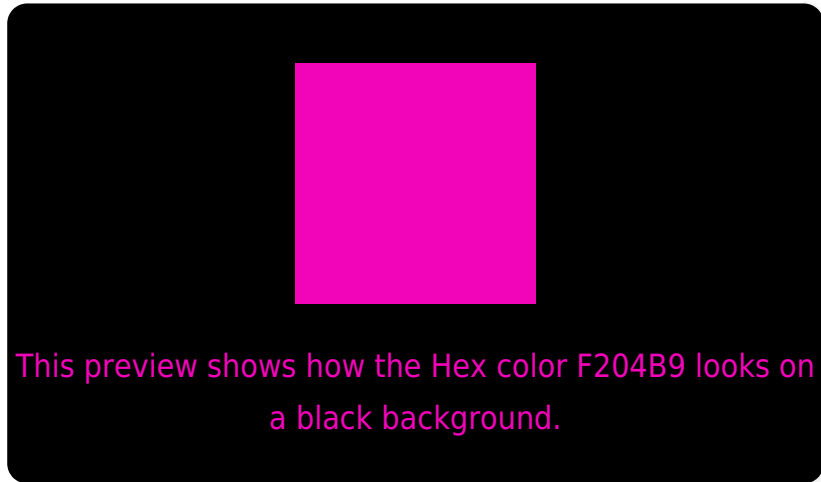
Large Text (above 18pt) WCAG AA ✓ Pass

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 F204B9 Background



This preview shows how black text looks on a background with the Hex color F204B9.



This preview shows how white text looks on a background with the Hex color F204B9.

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



Original Color
F204B9

Protanopia
3880FF

Deuteranopia
7A81AD

Trichromacy



Original Color
F204B9



Protanomaly
7C53E6



Deuteranomaly
A654B1



Tritanomaly
ED3074

Monochromacy



Original Color
F204B9



Achromatopsia
606060



Achromatomaly
953F80

CSS Examples

Text

The CSS property to change the color of the text to Hex F204B9 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 #F204B9 looks like.

```
.text, #text, p{  
    color:#F204B9  
}
```

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 #F204B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F204B9
}
```

Border

The CSS property to change the border of an element to Hex F204B9 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
#F204B9 }
```

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

```
.border{ border-color:#F204B9 }
```

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

Here you see how a box with a 4 pixel #F204B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F204B9; -webkit-box-shadow:4px 4px  
4px 4px #F204B9; box-shadow:4px 4px 4px  
4px #F204B9 }
```

Background

The CSS property to change the background color of an element to Hex F204B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F204B9 }
```

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

```
.background{ background-color:#F204B9 }
```

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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