

Converting Colors

Hex(F0327B)

Have a look what the booklet for
Hex(F0327B) contains.

Hex(F0327B)	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(F0327B)

Conversions

Conversions Part 1

Format	Color
Hex	F0327B
RGB	240, 50, 123
RGB Percent	94%, 20%, 48%
CMY	0.0588, 0.8039, 0.5176
CMYK	0.00, 0.79, 0.49, 0.06
HSL	337°, 86%, 57%
HSV	337°, 79%, 94%
XYZ	40.6509, 22.2365, 20.8884
YIQ	115.1320, 89.8070, 62.9830

Conversions

Conversions Part 2

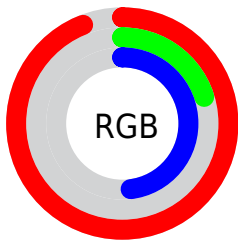
Format	Color
R_{YB}	240, 50, 123
Decimal	15741563
CIE _{Lab}	54.28, 73.80, 5.82
CIE _{LCh}	54, 74.027, 4.508
Yxy	22.2365, 0.4852, 0.2654
Android (android.graphics.Color)	4293931643 (0xFFFF0327B)
YUV	115.1320, 3.8789, 109.5092
Hunter-Lab	47.1556, 71.3552, 6.7454

Details

The Hex color **F0327B** is a dark color, and the websafe version is hex **CC0066**. The color can be described as middle washed rose. A complement of this color would be **32F0A7**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FF73AF**, and **B2004B** is the 20% darker color. If you saturate the color by 10%, you get **F01A6C**, and if you desaturate by 10%, it is **F04A8A**.

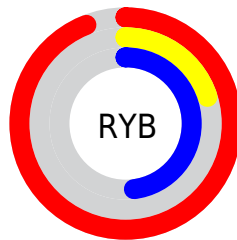
Distribution



Red (94%)

Green (20%)

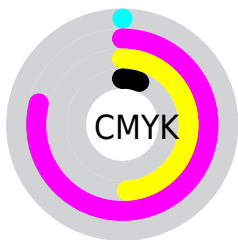
Blue (48%)



Red (94%)

Yellow (20%)

Blue (48%)

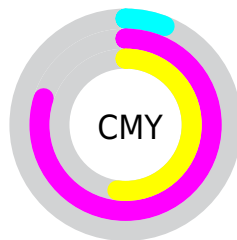


Cyan (0%)

Magenta (79%)

Yellow (49%)

Black (6%)



Cyan (6%)

Magenta (80%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0327B 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 F0327B by changing the saturation by 10% instead.

 F0327B

 F0327B

FFFFFF

 D10062

 FF73AF

 B2004B

 FF91CB

 930034

 FFAFE7

 740020

 FFCCFF

 570006

 FFE8FF

 390002

 0F0000

 000000

 F0327B

 F0327B

 F01A6C

 F04A8A

 F0025D

 F06299

 F0005C

 F07AA7

 F092B6

 F0AAC5

 F0C2D4

 F0DAE2

 F0F2F1

 F0FFFF

Harmonies

Analogous

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



D448BA



F0327B



E9483D

Triad

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



F0327B



519200



0097F6

Complementary

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



F0327B



32F0A7

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.



009DC9



F0327B



009A47

Square

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



F0327B



948200



009E8A



0087FF

Rectangle

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



F0327B



D55F0F



009E8A



009AEA

Sweetspot

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



F0327B



FFC2D9



A432F0



805B69



000000



808080

Same Dimension

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



F0327B



FF0D6A



F04532



786C70



B80047



380016

Inverse Universe

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



F0327B



FF0D6A



32DDF0



786C70



B80047



380016

Previews

White Background



This preview shows how the Hex color F0327B 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 F0327B Background



This preview shows how black text looks on a background with the Hex color F0327B.



This preview shows how white text looks on a background with the Hex color F0327B.

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
F0327B



Protanomaly
A46497



Deuteranomaly
B66275



Tritanomaly
EE3C58

Monochromacy



Original Color
F0327B



Achromatopsia
737373



Achromatomaly
A05B76

CSS Examples

Text

The CSS property to change the color of the text to Hex F0327B 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 #F0327B looks like.

```
.text, #text, p{  
    color:#F0327B  
}
```

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 #F0327B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0327B
}
```

Border

The CSS property to change the border of an element to Hex F0327B 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
#F0327B }
```

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

```
.border{ border-color:#F0327B }
```

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

Here you see how a box with a 4 pixel #F0327B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0327B; -webkit-box-shadow:4px 4px  
4px 4px #F0327B; box-shadow:4px 4px 4px  
4px #F0327B }
```

Background

The CSS property to change the background color of an element to Hex F0327B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0327B }
```

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

```
.background{ background-color:#F0327B }
```

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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