

Converting Colors

Hex(F362BC)

Have a look what the booklet for
Hex(F362BC) contains.

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Color

Hex(F362BC)

Conversions

Conversions Part 1

Format	Color
Hex	F362BC
RGB	243, 98, 188
RGB Percent	95%, 38%, 74%
CMY	0.0471, 0.6157, 0.2627
CMYK	0.00, 0.60, 0.23, 0.05
HSL	323°, 86%, 67%
HSV	323°, 60%, 95%
XYZ	50.4069, 31.4209, 50.9851
YIQ	151.6150, 57.5300, 58.7300

Conversions

Conversions Part 2

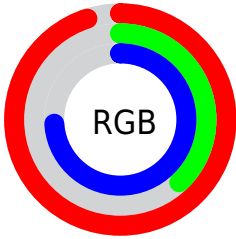
Format	Color
R _{YB}	243, 98, 188
Decimal	15950524
CIE _{Lab}	62.86, 64.80, -19.34
CIE _{LCh}	63, 67.624, 343.383
Y _{xy}	31.4209, 0.3795, 0.2366
Android (android.graphics.Color)	4294140604 (0xFFFF362BC)
YUV	151.6150, 17.9378, 80.1446
Hunter-Lab	56.0543, 62.4212, -14.6901

Details

The Hex color **F362BC** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **62F399**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FF9BF4**, and **B72387** is the 20% darker color. If you saturate the color by 10%, you get **F34AB3**, and if you desaturate by 10%, it is **F37AC5**.

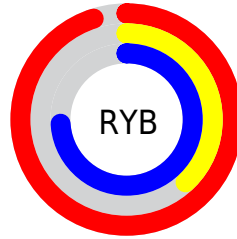
Distribution



Red (95%)

Green (38%)

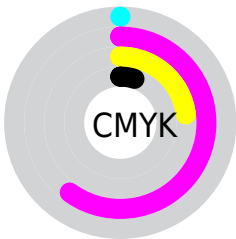
Blue (74%)



Red (95%)

Yellow (38%)

Blue (74%)

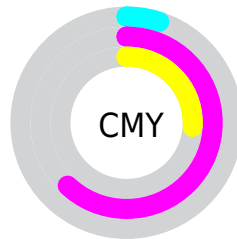


Cyan (0%)

Magenta (60%)

Yellow (23%)

Black (5%)



Cyan (5%)

Magenta (62%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color F362BC 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 F362BC by changing the saturation by 10% instead.

 F362BC

 F362BC

FFFFFF

 D545A1

 FF9BF4

 B72387

 FFB8FF

 9A006D

 FFD5FF

 7E0055

 FFF3FF

 61003D

 470027

 2B0011

 000000

 F362BC

 F362BC

 F34AB3

 F37AC5

 F331AA

 F393CE

 F319A0

 F3ABD8

 F30197

 F3C3E1

 F30097

 F3DBEA

 F3F4F3

 F3FFFD

 F3FFFF

Harmonies

Analogous

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



BD7CF0



F362BC



FF5C80

Triad

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



F362BC



9C9E00



00B2EA

Complementary

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



F362BC



62F399

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.



00B4B2



F362BC



57AB39

Square

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



F362BC



D18915



00B273



00A8FF

Rectangle

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



F362BC



FD6759



00B273



00B3D9

Sweetspot

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



F362BC



FFD1EE



9762F3



806375



000000



808080

Same Dimension

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



F362BC



FF47B9



F36275



7A6E76



BA0074



3B0024

Inverse Universe

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



F362BC



FF47B9



62F3E0



7A6E76



BA0074



3B0024

Previews

White Background



This preview shows how the Hex color F362BC looks on a white background.

Color Contrast Check

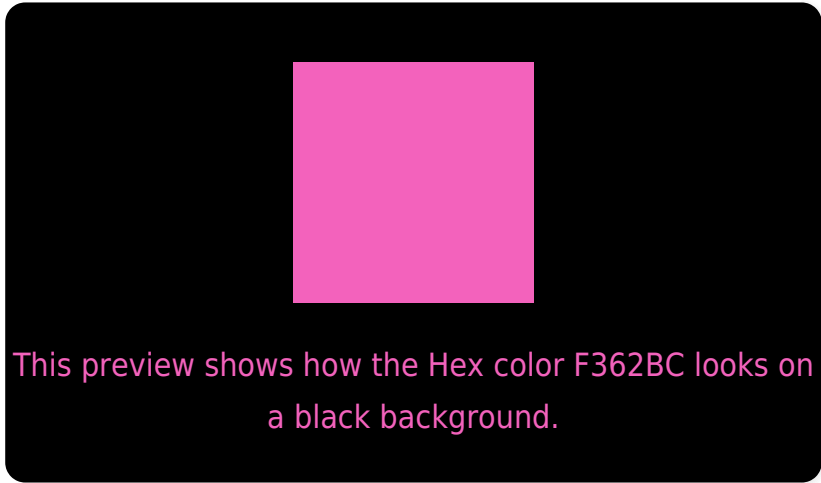
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F362BC Background



This preview shows how black text looks on a background with the Hex color F362BC.



This preview shows how white text looks on a background with the Hex color F362BC.

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
F362BC



Protanomaly
A983D4



Deuteranomaly
BA82B7



Tritanomaly
EF6C92

Monochromacy



Original Color
F362BC



Achromatopsia
989898



Achromatomaly
B984A5

CSS Examples

Text

The CSS property to change the color of the text to Hex F362BC 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 #F362BC looks like.

```
.text, #text, p{  
    color:#F362BC  
}
```

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 #F362BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F362BC
}
```

Border

The CSS property to change the border of an element to Hex F362BC 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
#F362BC }
```

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

```
.border{ border-color:#F362BC }
```

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

Here you see how a box with a 4 pixel #F362BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F362BC; -webkit-box-shadow:4px 4px  
4px 4px #F362BC; box-shadow:4px 4px 4px  
4px #F362BC }
```

Background

The CSS property to change the background color of an element to Hex F362BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F362BC }
```

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

```
.background{ background-color:#F362BC }
```

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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