

Converting Colors

Hex(F16AB5)

Have a look what the booklet for
Hex(F16AB5) contains.

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Color

Hex(F16AB5)

Conversions

Conversions Part 1

Format	Color
Hex	F16AB5
RGB	241, 106, 181
RGB Percent	95%, 42%, 71%
CMY	0.0549, 0.5843, 0.2902
CMYK	0.00, 0.56, 0.25, 0.05
HSL	327°, 83%, 68%
HSV	327°, 56%, 95%
XYZ	49.7702, 32.3450, 47.3361
YIQ	154.9150, 56.3850, 51.9450

Conversions

Conversions Part 2

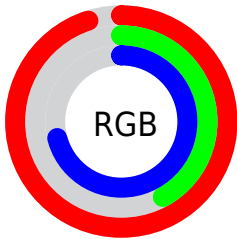
Format	Color
R _Y B	241, 106, 181
Decimal	15821493
CIE Lab	63.63, 59.79, -14.22
CIE LCh	64, 61.456, 346.620
Yxy	32.3450, 0.3845, 0.2499
Android (android.graphics.Color)	4294011573 (0xFFFF16AB5)
YUV	154.9150, 12.8599, 75.4965
Hunter-Lab	56.8727, 56.6808, -9.5372

Details

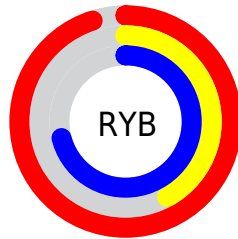
The Hex color **F16AB5** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **6AF1A6**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFA2ED**, and **B63080** is the 20% darker color. If you saturate the color by 10%, you get **F152AA**, and if you desaturate by 10%, it is **F182C0**.

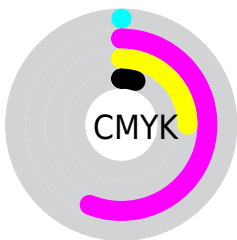
Distribution



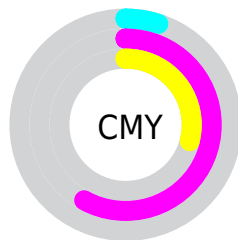
- Red (95%)
- Green (42%)
- Blue (71%)



- Red (95%)
- Yellow (42%)
- Blue (71%)



- Cyan (0%)
- Magenta (56%)
- Yellow (25%)
- Black (5%)



- Cyan (5%)
- Magenta (58%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color F16AB5 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 F16AB5 by changing the saturation by 10% instead.

 F16AB5

 F16AB5

FFFFFF

 D34E9A

 FFA2ED

 B63080

 FFBFFF

 990567

 FFDCCF

 7C004F

 FFF9FF

 600038

 460023

 2B0009

 000000

 F16AB5

 F16AB5

 F152AA

 F182C0

 F13AA0

 F19ACA

 F12295

 F1B2D5

 F10A8A

 F1CAE0

 F10086

 F1E3EB

 F1FBF5

 F1FFFF

Harmonies

Analogous

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



C37EE6



F16AB5



FE687E

Triad

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



F16AB5



9AA124



00B1E9

Complementary

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



F16AB5



6AF1A6

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.



00B4B8



F16AB5



59AD4A

Square

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



F16AB5



CB8F27



00B37F



00A7FF

Rectangle

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



F16AB5



F6725C



00B37F



00B3DA

Sweetspot

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



F16AB5



FFD4EC



A56AF1



806674



000000



808080

Same Dimension

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



F16AB5



FF54B3



F16A73



786C73



B80066



38001F

Inverse Universe

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



F16AB5



FF54B3



6AF1E8



786C73



B80066



38001F

Previews

White Background



This preview shows how the Hex color F16AB5 looks on a white background.

Color Contrast Check

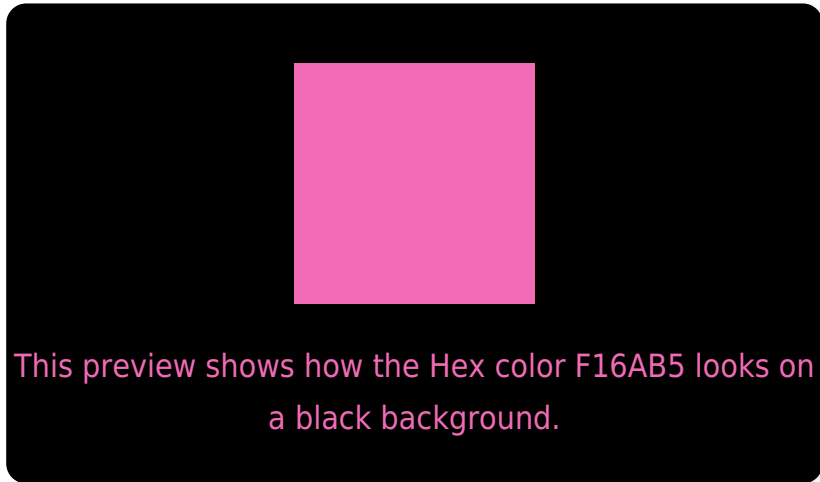
Large Text (above 18pt) WCAG AA × Fail

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 F16AB5 Background



This preview shows how black text looks on a background with the Hex color F16AB5.

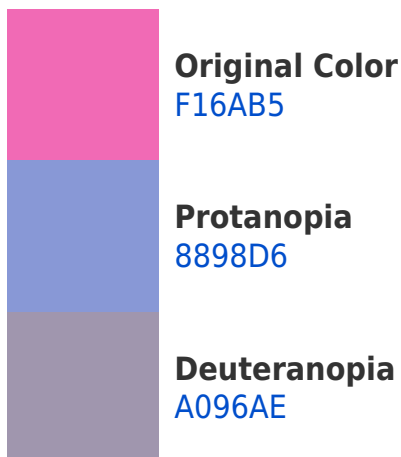


This preview shows how white text looks on a background with the Hex color F16AB5.

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
F16AB5



Protanomaly
AE87CA



Deuteranomaly
BD86B1



Tritanomaly
EE7292

Monochromacy



Original Color
F16AB5



Achromatopsia
9B9B9B



Achromatomaly
BA89A4

CSS Examples

Text

The CSS property to change the color of the text to Hex F16AB5 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 #F16AB5 looks like.

```
.text, #text, p{  
  color:#F16AB5  
}
```

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 #F16AB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F16AB5 }  
}
```

Border

The CSS property to change the border of an element to Hex F16AB5 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 #F16AB5 }  
}
```

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

```
.border{ border-color:#F16AB5 }
```

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

Here you see how a box with a 4 pixel #F16AB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F16AB5; -webkit-box-shadow:4px 4px  
4px 4px #F16AB5; box-shadow:4px 4px 4px  
4px #F16AB5 }
```

Background

The CSS property to change the background color of an element to Hex F16AB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F16AB5 }
```

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

```
.background{ background-color:#F16AB5 }
```

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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