

Converting Colors

Hex(FB65A1)

Have a look what the booklet for
Hex(FB65A1) contains.

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Color

Hex(FB65A1)

Conversions

Conversions Part 1

Format	Color
Hex	FB65A1
RGB	251, 101, 161
RGB Percent	98%, 40%, 63%
CMY	0.0157, 0.6039, 0.3686
CMYK	0.00, 0.60, 0.36, 0.02
HSL	336°, 95%, 69%
HSV	336°, 60%, 98%
XYZ	50.8704, 32.3898, 37.2889
YIQ	152.6900, 70.1400, 50.4600

Conversions

Conversions Part 2

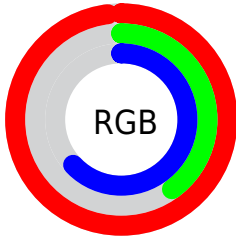
Format	Color
R_{YB}	251, 101, 161
Decimal	16475553
CIE Lab	63.66, 62.58, -2.58
CIE LCh	64, 62.631, 357.643
Yxy	32.3898, 0.4220, 0.2687
Android (android.graphics.Color)	4294665633 (0xFFFB65A1)
YUV	152.6900, 4.0968, 86.2179
Hunter-Lab	56.9120, 59.9547, 0.9915

Details

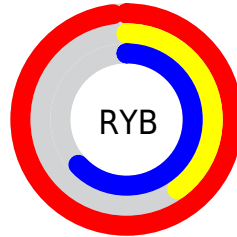
The Hex color **FB65A1** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **65FBBF**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FF9ED8**, and **BE286E** is the 20% darker color. If you saturate the color by 10%, you get **FB4C92**, and if you desaturate by 10%, it is **FB7EB0**.

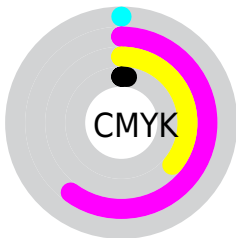
Distribution



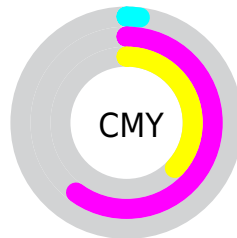
- Red (98%)
- Green (40%)
- Blue (63%)



- Red (98%)
- Yellow (40%)
- Blue (63%)



- Cyan (0%)
- Magenta (60%)
- Yellow (36%)
- Black (2%)



- Cyan (2%)
- Magenta (60%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB65A1 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 FB65A1 by changing the saturation by 10% instead.

 FB65A1

 FB65A1

FFFFFF

 DC4887

 FF9ED8

 BE286E

 FFBBF4

 A10055

 FFD8FF

 83003E

 FFF5FF

 660029

 4B0014

 2F0002

 000000

 FB65A1

 FB65A1

 FB4C92

 FB7EB0

 FB3383

 FB97BF

 FB1A74

 FBB0CE

 FB0165

 FBC9DD

 FB0064

 FBE3EC

 FBFCFB

 FBFFFF

Harmonies

Analogous

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



D975D7



FB65A1



FD6B6A

Triad

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



FB65A1



84A62D



00AFF8

Complementary

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



FB65A1



65FBBF

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.



00B4CC



FB65A1



30B05B

Square

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



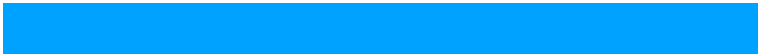
FB65A1



BB961C



00B494



00A2FF

Rectangle

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



FB65A1



EF7949



00B494



00B1EC

Sweetspot

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



FB65A1



FFD1E3



BF65FB



80636F



000000



808080

Same Dimension

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



FB65A1



FF4791



FB7465



7D7075



BD004B



3D0018

Inverse Universe

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



FB65A1



FF4791



65ECFB



7D7075



BD004B



3D0018

Previews

White Background



This preview shows how the Hex color FB65A1 looks on a white background.

Color Contrast Check

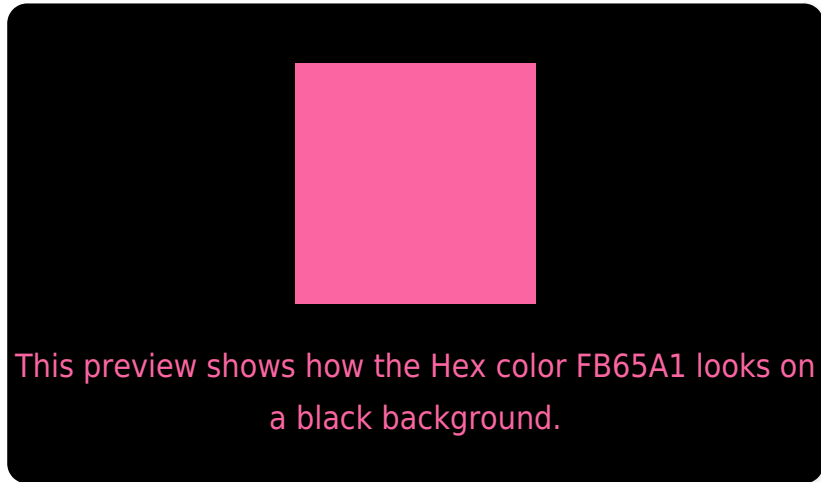
Large Text (above 18pt) WCAG AA × Fail

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 FB65A1 Background



This preview shows how black text looks on a background with the Hex color FB65A1.



This preview shows how white text looks on a background with the Hex color FB65A1.

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](#).

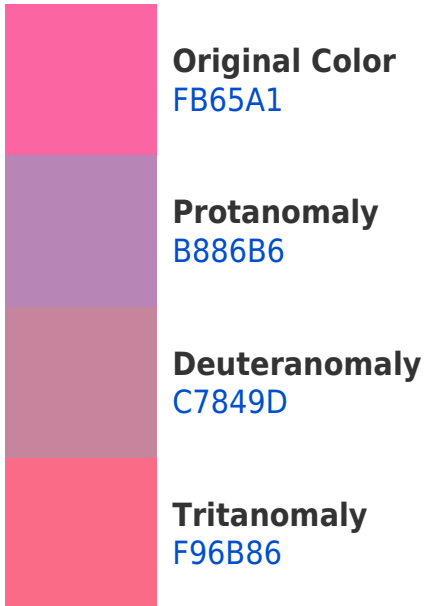
Dichromacy





Tritanopia
F86E76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FB65A1 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 #FB65A1 looks like.

```
.text, #text, p{  
    color:#FB65A1  
}
```

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 #FB65A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB65A1
}
```

Border

The CSS property to change the border of an element to Hex FB65A1 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
#FB65A1 }
```

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

```
.border{ border-color:#FB65A1 }
```

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

Here you see how a box with a 4 pixel #FB65A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB65A1; -webkit-box-shadow:4px 4px  
4px 4px #FB65A1; box-shadow:4px 4px 4px  
4px #FB65A1 }
```

Background

The CSS property to change the background color of an element to Hex FB65A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB65A1 }
```

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

```
.background{ background-color:#FB65A1 }
```

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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