

Converting Colors

Hex(FF65A0)

Have a look what the booklet for
Hex(FF65A0) contains.

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Color

Hex(F665A0)

Conversions

Conversions Part 1

Format	Color
Hex	FF65A0
RGB	255, 101, 160
RGB Percent	100%, 40%, 63%
CMY	0.0000, 0.6039, 0.3725
CMYK	0.00, 0.60, 0.37, 0.00
HSL	337°, 100%, 70%
HSV	337°, 60%, 100%
XYZ	52.2388, 33.1054, 36.8944
YIQ	153.7720, 72.8450, 50.9970

Conversions

Conversions Part 2

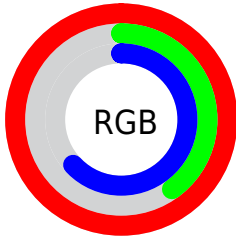
Format	Color
R _Y B	255, 101, 160
Decimal	16737696
CIE Lab	64.25, 63.68, -1.08
CIE LCh	64, 63.684, 359.031
Yxy	33.1054, 0.4274, 0.2708
Android (android.graphics.Color)	4294927776 (0xFFFF65A0)
YUV	153.7720, 3.0704, 88.7770
Hunter-Lab	57.5373, 61.3721, 2.2579

Details

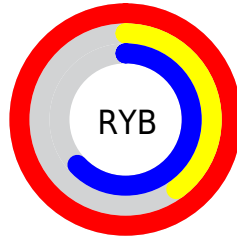
The Hex color **FF65A0** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **65FFC4**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FF9ED7**, and **C2276D** is the 20% darker color. If you saturate the color by 10%, you get **FF4B90**, and if you desaturate by 10%, it is **FF7EB0**.

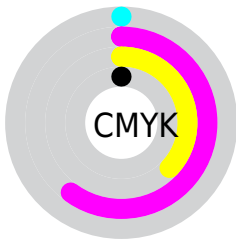
Distribution



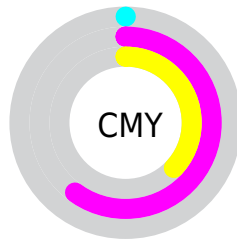
- Red (100%)
- Green (40%)
- Blue (63%)



- Red (100%)
- Yellow (40%)
- Blue (63%)



- Cyan (0%)
- Magenta (60%)
- Yellow (37%)
- Black (0%)



- Cyan (0%)
- Magenta (60%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF65A0 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 FF65A0 by changing the saturation by 10% instead.

 FF65A0

 FF65A0

FFFFFF

 E04886

 FF9ED7

 C2276D

 FFBBF3

 A40055

 FFD8FF

 87003E

 FFF6FF

 690028

 4D0013

 310002

 000000

 FF65A0

 FF65A0

 FF4B90

 FF7EB0

 FF3281

 FF98BF

 FF1871

 FFB2CF

 FF0062

 FFCBDF

 FFE4EF

FFFEFE

FFFFFF

Harmonies

Analogous

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



DE74D7



FF65A0



FF6C68

Triad

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



FF65A0



82A82E



00B0FD

Complementary

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



FF65A0



65FFC4

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.



00B6D1



FF65A0



27B25E

Square

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



FF65A0



BA981A



00B698



00A3FF

Rectangle

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



FF65A0



F17A47



00B698



00B3F1

Sweetspot

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



FF65A0



FFD1E3



C465FF



80636E



000000



808080

Same Dimension

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



FF65A0



FF478E



FF7765



807378



BF0049



400018

Inverse Universe

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



FF65A0



FF478E



65EDFF



807378



BF0049



400018

Previews

White Background



This preview shows how the Hex color FF65A0 looks on a white background.

Color Contrast Check

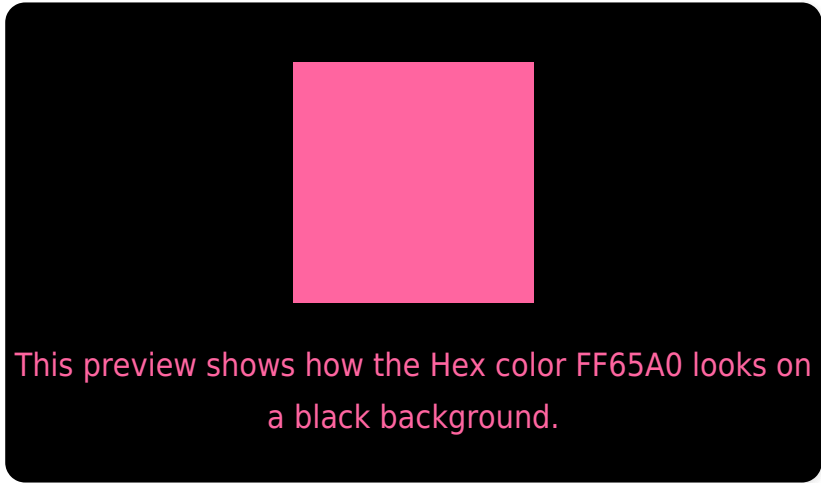
Large Text (above 18pt) WCAG AA × Fail

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 FF65A0 Background



This preview shows how black text looks on a background with the Hex color FF65A0.

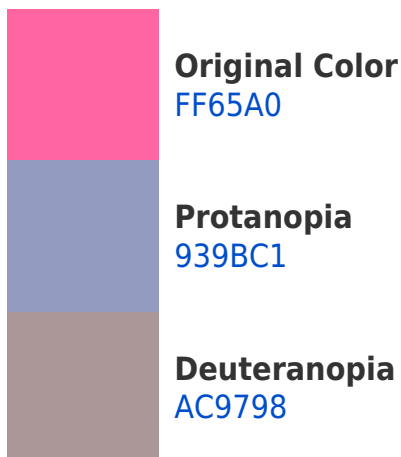


This preview shows how white text looks on a background with the Hex color FF65A0.

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](#).

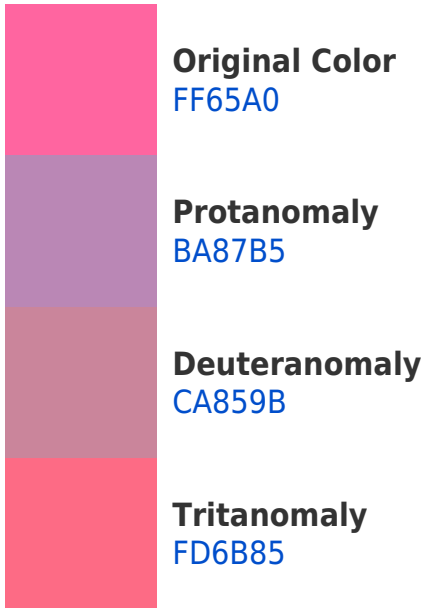
Dichromacy





Tritanopia
FC6E75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF65A0 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 #FF65A0 looks like.

```
.text, #text, p{  
    color:#FF65A0  
}
```

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 #FF65A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF65A0
}
```

Border

The CSS property to change the border of an element to Hex FF65A0 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
#FF65A0 }
```

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

```
.border{ border-color:#FF65A0 }
```

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

Here you see how a box with a 4 pixel #FF65A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF65A0; -webkit-box-shadow:4px 4px  
4px 4px #FF65A0; box-shadow:4px 4px 4px  
4px #FF65A0 }
```

Background

The CSS property to change the background color of an element to Hex FF65A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF65A0 }
```

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

```
.background{ background-color:#FF65A0 }
```

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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