

Converting Colors

Hex(F365AA)

Have a look what the booklet for
Hex(F365AA) contains.

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Color

Hex(F365AA)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F365AA |
| RGB | 243, 101, 170 |
| RGB Percent | 95%, 40%, 67% |
| CMY | 0.0471, 0.6039, 0.3333 |
| CMYK | 0.00, 0.58, 0.30, 0.05 |
| HSL | 331°, 86%, 67% |
| HSV | 331°, 58%, 95% |
| XYZ | 48.8715, 31.2643, 41.4890 |
| YIQ | 151.3240, 62.4830, 51.5630 |

Conversions

Conversions Part 2

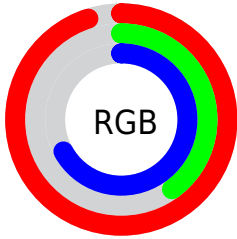
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 243, 101, 170 |
| Decimal | 15951274 |
| CIE Lab | 62.73, 61.21, -9.25 |
| CIE LCh | 63, 61.909, 351.404 |
| Yxy | 31.2643, 0.4018, 0.2571 |
| Android (android.graphics.Color) | 4294141354 (0xFFFF365AA) |
| YUV | 151.3240, 9.2073, 80.3999 |
| Hunter-Lab | 55.9145, 58.1658, -4.8535 |

Details

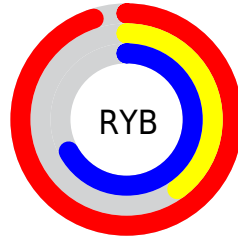
The Hex color **F365AA** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **65F3AE**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FF9DE1**, and **B72976** is the 20% darker color. If you saturate the color by 10%, you get **F34D9E**, and if you desaturate by 10%, it is **F37DB6**.

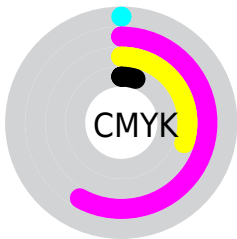
Distribution



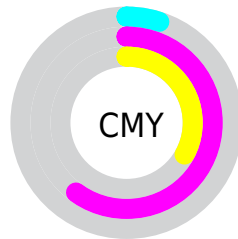
- Red (95%)
- Green (40%)
- Blue (67%)



- Red (95%)
- Yellow (40%)
- Blue (67%)



- Cyan (0%)
- Magenta (58%)
- Yellow (30%)
- Black (5%)



- Cyan (5%)
- Magenta (60%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color F365AA 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 F365AA by changing the saturation by 10% instead.

 F365AA

 F365AA

FFFFFF

 D54890

 FF9DE1

 B72976

 FFBAFE

 9A005D

 FFD7FF

 7D0046

 FFF5FF

 61002F

 46001B

 2A0001

 000000

 F365AA

 F365AA

 F34D9E

 F37DB6

 F33491

 F396C3

 F31C85

 F3AECF

 F30478

 F3C6DC

 F30076

 F3DEE8

 F3F7F5

 F3FFFF

Harmonies

Analogous

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



CB78DD



F365AA



FB6673

Triad

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



F365AA



8EA125



00AEED

Complementary

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



F365AA



65F3AE

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.



00B2BE



F365AA



48AC4F

Square

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



F365AA



C18F1F



00B185



00A3FF

Rectangle

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



F365AA



F17251



00B185



00B0DF

Sweetspot

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



F365AA



FFD1E7



AC65F3



806371



000000



808080

Same Dimension

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



F365AA



FF4DA3



F36565



7A6E74



BA005A



3B001C

Inverse Universe

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



F365AA



FF4DA3



65F3F3



7A6E74



BA005A



3B001C

Previews

White Background



This preview shows how the Hex color F365AA looks on a white background.

Color Contrast Check

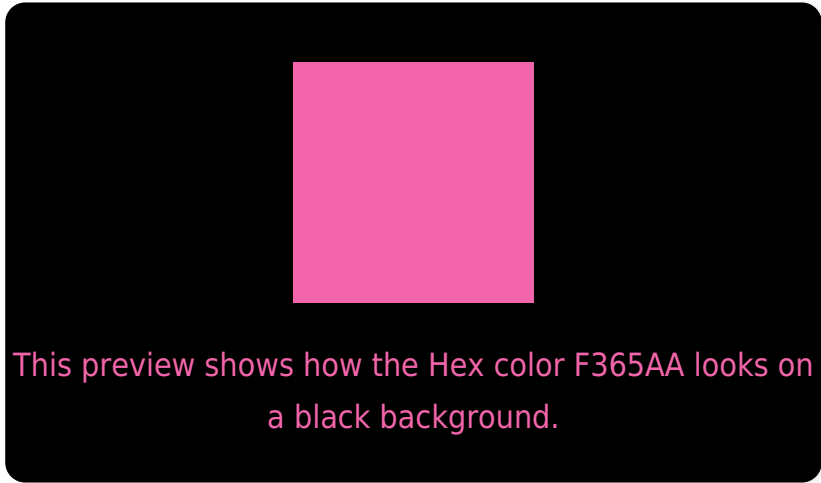
Large Text (above 18pt) WCAG AA × Fail

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 F365AA Background



This preview shows how black text looks on a background with the Hex color F365AA.

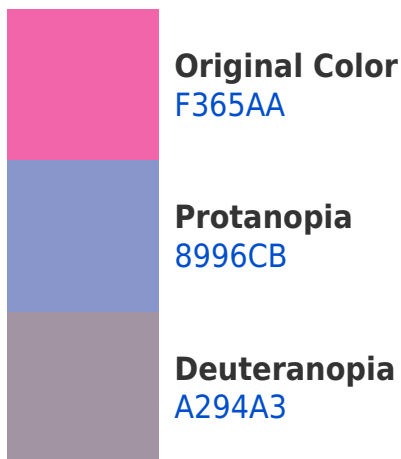


This preview shows how white text looks on a background with the Hex color F365AA.

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](#).

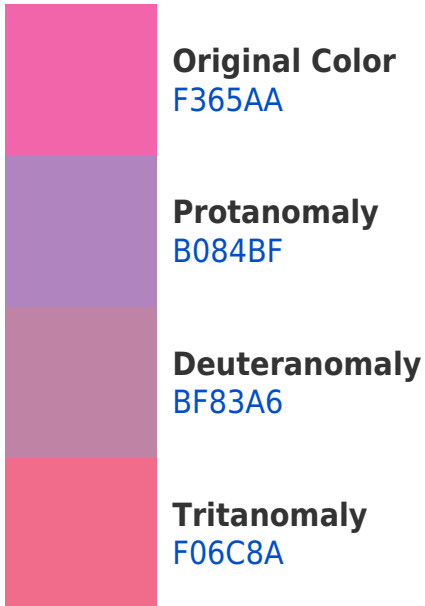
Dichromacy



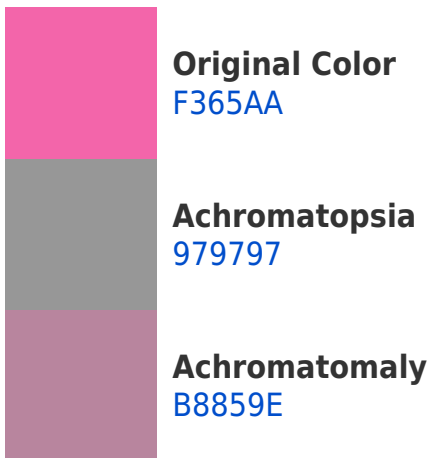


Tritanopia
EF7078

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F365AA 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 #F365AA looks like.

```
.text, #text, p{  
    color:#F365AA  
}
```

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 #F365AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F365AA
}
```

Border

The CSS property to change the border of an element to Hex F365AA 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
#F365AA }
```

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

```
.border{ border-color:#F365AA }
```

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

Here you see how a box with a 4 pixel #F365AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F365AA; -webkit-box-shadow:4px 4px  
4px 4px #F365AA; box-shadow:4px 4px 4px  
4px #F365AA }
```

Background

The CSS property to change the background color of an element to Hex F365AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F365AA }
```

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

```
.background{ background-color:#F365AA }
```

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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