

# Converting Colors

Hex(F1A5E5)

Have a look what the booklet for  
Hex(F1A5E5) contains.

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# Color

**Hex(F1A5E5)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F1A5E5
RGB	241, 165, 229
RGB Percent	95%, 65%, 90%
CMY	0.0549, 0.3529, 0.1020
CMYK	0.00, 0.32, 0.05, 0.05
HSL	309°, 73%, 80%
HSV	309°, 32%, 95%
XYZ	63.8736, 51.2682, 80.6580
YIQ	195.0200, 24.7520, 36.0160

# Conversions

## Conversions Part 2

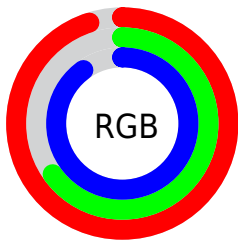
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	241, 165, 229
Decimal	15836645
CIE Lab	76.84, 37.78, -20.89
CIE LCh	77, 43.172, 331.056
Yxy	51.2682, 0.3262, 0.2618
Android (android.graphics.Color)	4294026725 (0xFFFF1A5E5)
YUV	195.0200, 16.7521, 40.3245
Hunter-Lab	71.6018, 33.9308, -16.6677

# Details

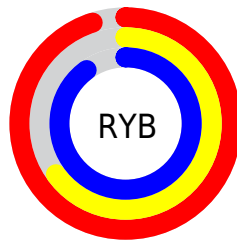
The Hex color **F1A5E5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A5F1B1**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFDDFF**, and **B870AD** is the 20% darker color. If you saturate the color by 10%, you get **F18DE1**, and if you desaturate by 10%, it is **F1BDE9**.

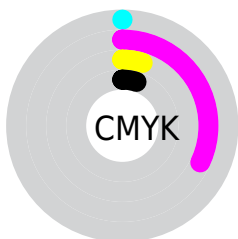
# Distribution



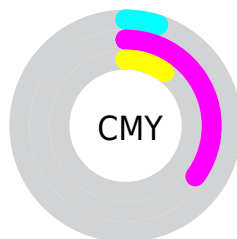
- Red (95%)
- Green (65%)
- Blue (90%)



- Red (95%)
- Yellow (65%)
- Blue (90%)



- Cyan (0%)
- Magenta (32%)
- Yellow (5%)
- Black (5%)



- Cyan (5%)
- Magenta (35%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F1A5E5 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 F1A5E5 by changing the saturation by 10% instead.



 F1A5E5

 F1A5E5

FFFFFF


 D48AC9

 FFDDFF

 B870AD

 FFFAFF

 9C5693

 813D79

 672560

 4E0948

 350031

 1F001C

 000000

 F1A5E5

 F1A5E5

 F18DE1

 F1BDE9

 F175DD

 F1D5ED

 F15DDA

 F1EDF0

 F145D6

 F1FFF4

 F12DD2

 F1FFF8

 F114CE

 F1FFFC

 F100CB

 F1FFFF

# Harmonies

## Analogous

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



C4B3FF



F1A5E5



FF9EBE

# Triad

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



F1A5E5



D6BC6D



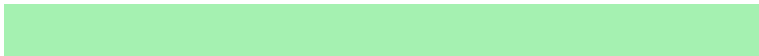
00D2E6

# Complementary

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



F1A5E5



A5F1B1

# 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.



40D3BE



F1A5E5



ADC878

# Square

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



F1A5E5



F7AE79



7CCF96



31CCFF

# Rectangle

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



F1A5E5



FFA0A3



7CCF96



00D3D9



# Sweetspot

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



F1A5E5



FFE8FB



B0A5F1



80717D



000000



808080



# Same Dimension

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



F1A5E5



FF9EF0



F1A5C0



786C76



B8009B



38002F



# Inverse Universe

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



F1A5E5



FF9EF0



A5F1D6



786C76



B8009B



38002F



# Previews

## White Background



This preview shows how the Hex color F1A5E5 looks on a white background.

## Color Contrast Check

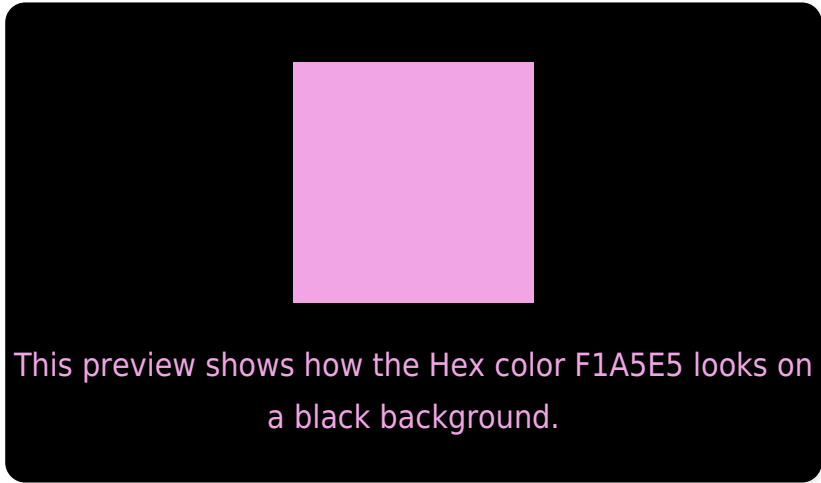
Large Text (above 18pt) WCAG AA × Fail

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 F1A5E5 Background



This preview shows how black text looks on a background with the Hex color F1A5E5.

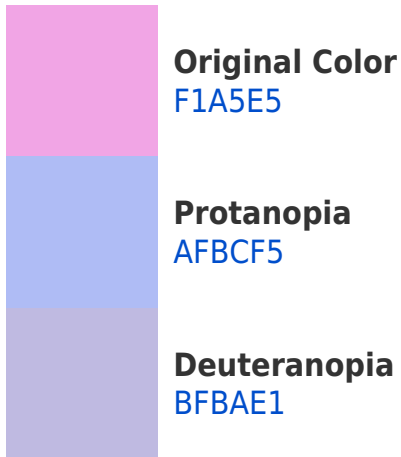


This preview shows how white text looks on a background with the Hex color F1A5E5.

# 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**  
F1A5E5



**Protanomaly**  
C7B4EF



**Deuteranomaly**  
D1B2E2

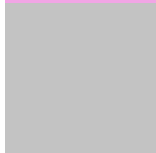


**Tritanomaly**  
EEAACA

# Monochromacy



**Original Color**  
F1A5E5



**Achromatopsia**  
C3C3C3



**Achromatomaly**  
D4B8CF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F1A5E5 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 #F1A5E5 looks like.

```
.text, #text, p{  
    color:#F1A5E5  
}
```

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 #F1A5E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1A5E5  
}
```

## Border

The CSS property to change the border of an element to Hex F1A5E5 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  
#F1A5E5 }
```

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

```
.border{ border-color:#F1A5E5 }
```

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

Here you see how a box with a 4 pixel #F1A5E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1A5E5; -webkit-box-shadow:4px 4px  
4px 4px #F1A5E5; box-shadow:4px 4px 4px  
4px #F1A5E5 }
```

# Background

The CSS property to change the background color of an element to Hex F1A5E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1A5E5 }
```

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

```
.background{ background-color:#F1A5E5 }
```

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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