

Converting Colors

Hex(FF15AE)

Have a look what the booklet for
Hex(FF15AE) contains.

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Color

Hex(F15AE)

Conversions

Conversions Part 1

Format	Color
Hex	FF15AE
RGB	255, 21, 174
RGB Percent	100%, 8%, 68%
CMY	0.0000, 0.9176, 0.3176
CMYK	0.00, 0.92, 0.32, 0.00
HSL	321°, 100%, 54%
HSV	321°, 92%, 100%
XYZ	49.1481, 24.8523, 42.2510
YIQ	108.4080, 90.3510, 97.1910

Conversions

Conversions Part 2

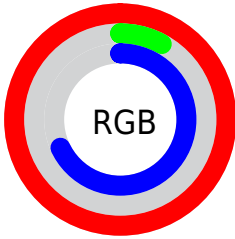
Format	Color
RYB	255, 21, 174
Decimal	16717230
CIELab	56.93, 86.96, -20.13
CIELCh	57, 89.263, 346.964
Yxy	24.8523, 0.4228, 0.2138
Android (android.graphics.Color)	4294907310 (0xFFFF15AE)
YUV	108.4080, 32.3369, 128.5612
Hunter-Lab	49.8521, 88.7382, -15.3534

Details

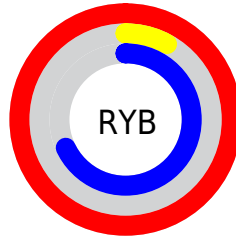
The Hex color **FF15AE** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle washed rose. A complement of this color would be **15FF66**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **FF6AE6**, and **C10079** is the 20% darker color. If you saturate the color by 10%, you get **FF00A7**, and if you desaturate by 10%, it is **FF2FB7**.

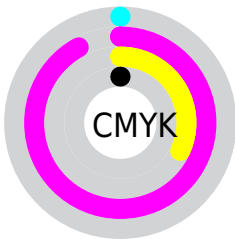
Distribution



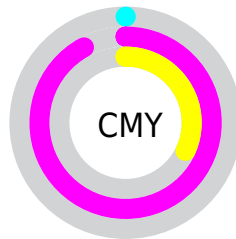
- Red (100%)
- Green (8%)
- Blue (68%)



- Red (100%)
- Yellow (8%)
- Blue (68%)



- Cyan (0%)
- Magenta (92%)
- Yellow (32%)
- Black (0%)



- Cyan (0%)
- Magenta (92%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF15AE 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 FF15AE by changing the saturation by 10% instead.

 FF15AE

 FF15AE

FFFFFF

 E00093

 FF6AE6

 C10079

 FF8AFF

 A20061

 FFA9FF

 840049

 FFC7FF

 660032

 FFE6FF

 49001D

 2B0001

 000000

 FF15AE

 FF15AE

 FF00A7

 FF2FB7

 FF48C0

 FF62C8

 FF7BD1

 FF94DA

 FFAEE3

 FFC8EC

 FFE1F5

 FFFBFD

Harmonies

Analogous

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



C059F4



FF15AE



FF0461

Triad

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



FF15AE



7D9300



00A7FA

Complementary

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



FF15AE



15FF66

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.



00A9B4



FF15AE



00A000

Square

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



FF15AE



C17900



00A763



009CFF

Rectangle

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



FF15AE



FF3C2E



00A763



00A8E5

Sweetspot

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



FF15AE



FFB8E6



6315FF



805470



000000



808080

Same Dimension

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



FF15AE



FF00A7



FF153C



80737B



BF007D



40002A

Inverse Universe

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



FF15AE



FF00A7



15FFD8



80737B



BF007D



40002A

Previews

White Background



This preview shows how the Hex color FF15AE looks on a white background.

Color Contrast Check

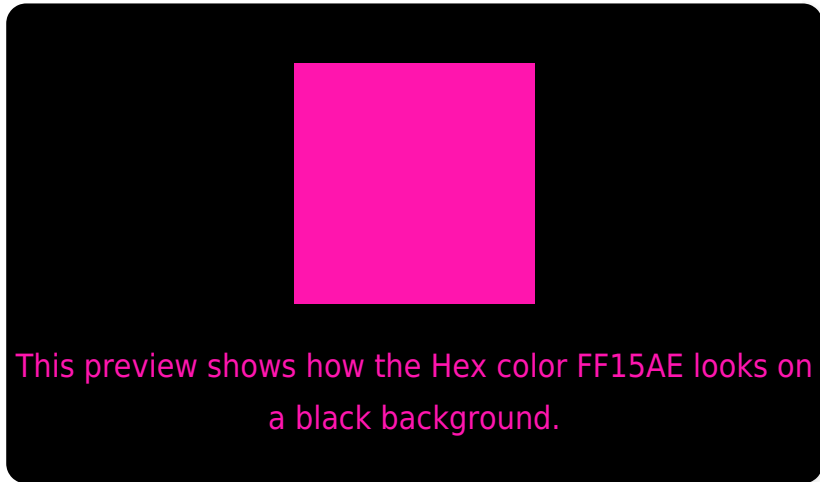
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FF15AE Background



This preview shows how black text looks on a background with the Hex color FF15AE.

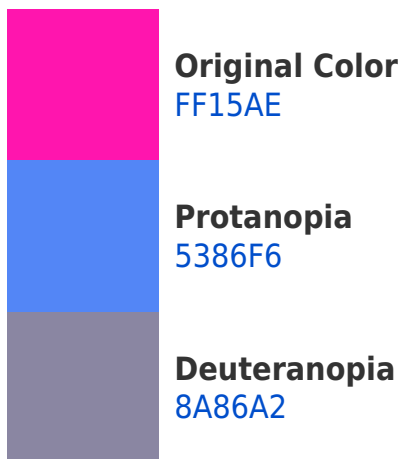



This preview shows how white text looks on a background with the Hex color FF15AE.

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
F8474A

Trichromacy



Original Color
FF15AE



Protanomaly
925DDC



Deuteranomaly
B55DA6



Tritanomaly
FB356E

Monochromacy



Original Color
FF15AE



Achromatopsia
6C6C6C



Achromatomaly
A14C84

CSS Examples

Text

The CSS property to change the color of the text to Hex FF15AE 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 #FF15AE looks like.

```
.text, #text, p{  
    color:#FF15AE  
}
```

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 #FF15AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF15AE
}
```

Border

The CSS property to change the border of an element to Hex FF15AE 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
#FF15AE }
```

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

```
.border{ border-color:#FF15AE }
```

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

Here you see how a box with a 4 pixel #FF15AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF15AE; -webkit-box-shadow:4px 4px  
4px 4px #FF15AE; box-shadow:4px 4px 4px  
4px #FF15AE }
```

Background

The CSS property to change the background color of an element to Hex FF15AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF15AE }
```

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

```
.background{ background-color:#FF15AE }
```

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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