

Converting Colors

Hex(FF1573)

Have a look what the booklet for
Hex(FF1573) contains.

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Color

Hex(F1573)

Conversions

Conversions Part 1

Format	Color
Hex	FF1573
RGB	255, 21, 115
RGB Percent	100%, 8%, 45%
CMY	0.0000, 0.9176, 0.5490
CMYK	0.00, 0.92, 0.55, 0.00
HSL	336°, 100%, 54%
HSV	336°, 92%, 100%
XYZ	44.6027, 23.0341, 18.3149
YIQ	101.6820, 109.2900, 78.8420

Conversions

Conversions Part 2

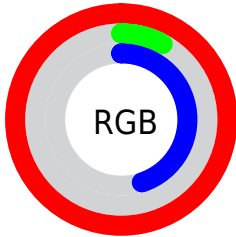
Format	Color
R_{YB}	255, 21, 115
Decimal	16717171
CIE Lab	55.11, 82.05, 12.20
CIE LCh	55, 82.951, 8.455
Yxy	23.0341, 0.5189, 0.2680
Android (android.graphics.Color)	4294907251 (0xFFFF1573)
YUV	101.6820, 6.5658, 134.4599
Hunter-Lab	47.9939, 81.8980, 10.9702

Details

The Hex color **FF1573** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark washed rose. A complement of this color would be **15FFA1**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **FF68A7**, and **BF0044** is the 20% darker color. If you saturate the color by 10%, you get **FF0066**, and if you desaturate by 10%, it is **FF2F82**.

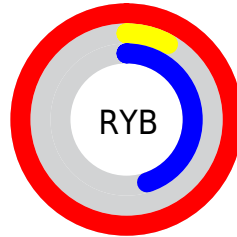
Distribution



Red (100%)

Green (8%)

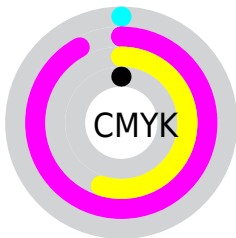
Blue (45%)



Red (100%)

Yellow (8%)

Blue (45%)

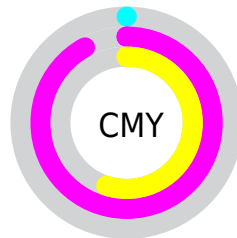


Cyan (0%)

Magenta (92%)

Yellow (55%)

Black (0%)



Cyan (0%)

Magenta (92%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF1573 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 FF1573 by changing the saturation by 10% instead.

 FF1573

 FF1573

FFFFFF

 DF005B

 FF68A7

 BF0044

 FF87C2

 9F002E

 FFA6DD

 80001A

 FFC4FA

 610003

 FFE3FF

 420003

 200001

 000000

 FF1573

 FF1573

 FF0066

 FF2F82

 FF4892

 FF62A1

 FF7BB0

 FF94BF

 FFAECF

 FFC8DE

 FFE1ED

 FFFBFC

Harmonies

Analogous

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



E636BA



FF1573



F2432D

Triad

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



FF1573



399700



009AFF

Complementary

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



FF1573



15FFA1

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.



00A1DC



FF1573



009F4B

Square

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



FF1573



8E8800



00A297



0087FF

Rectangle

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



FF1573



D96000



00A297



009DFF

Sweetspot

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



FF1573



FFB8D4



9D15FF



805466



000000



808080

Same Dimension

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



FF1573



FF0066



FF2915



807378



BF004D



40001A

Inverse Universe

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



FF1573



FF0066



15ECFF



807378



BF004D



40001A

Previews

White Background



This preview shows how the Hex color FF1573 looks on a white background.

Color Contrast Check

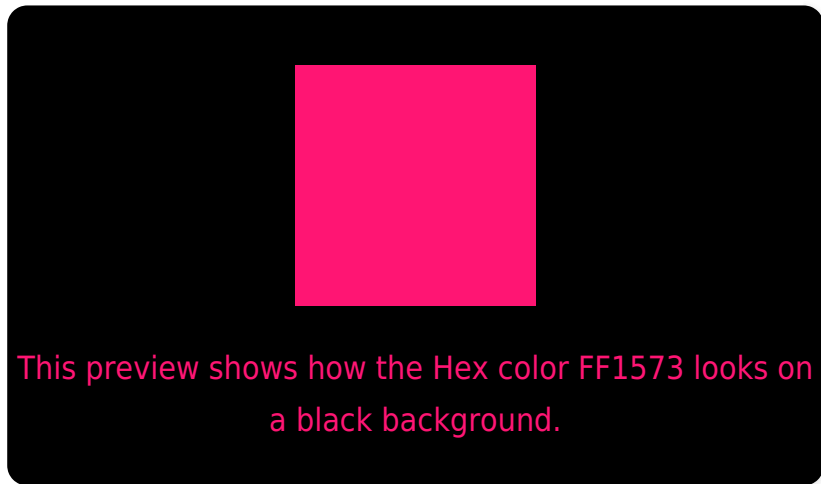
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF1573 Background



This preview shows how black text looks on a background with the Hex color FF1573.



This preview shows how white text looks on a background with the Hex color FF1573.

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



Original Color
FF1573

Protanopia
7C83A5

Deuteranopia
9B7F68



Trichromacy



Original Color
FF1573



Protanomaly
AC5B93



Deuteranomaly
BF586C



Tritanomaly
FD2748

Monochromacy



Original Color
FF1573



Achromatopsia
666666



Achromatomaly
9E496B

CSS Examples

Text

The CSS property to change the color of the text to Hex FF1573 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 #FF1573 looks like.

```
.text, #text, p{  
    color:#FF1573  
}
```

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 #FF1573 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF1573
}
```

Border

The CSS property to change the border of an element to Hex FF1573 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
#FF1573 }
```

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

```
.border{ border-color:#FF1573 }
```

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

Here you see how a box with a 4 pixel #FF1573 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF1573; -webkit-box-shadow:4px 4px  
4px 4px #FF1573; box-shadow:4px 4px 4px  
4px #FF1573 }
```

Background

The CSS property to change the background color of an element to Hex FF1573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF1573 }
```

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

```
.background{ background-color:#FF1573 }
```

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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