

Converting Colors

Hex(FE1155)

Have a look what the booklet for
Hex(FE1155) contains.

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Color

Hex(FE1155)

Conversions

Conversions Part 1

Format	Color
Hex	FE1155
RGB	254, 17, 85
RGB Percent	100%, 7%, 33%
CMY	0.0039, 0.9333, 0.6667
CMYK	0.00, 0.93, 0.67, 0.00
HSL	343°, 99%, 53%
HSV	343°, 93%, 100%
XYZ	42.7132, 22.1276, 10.6141
YIQ	95.6150, 119.4240, 71.3920

Conversions

Conversions Part 2

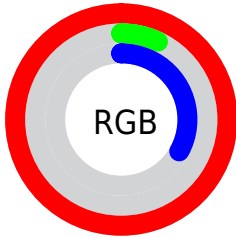
Format	Color
R_{YB}	254, 17, 85
Decimal	16650581
CIE _{Lab}	54.16, 80.56, 28.92
CIE _{LCh}	54, 85.593, 19.750
Yxy	22.1276, 0.5661, 0.2933
Android (android.graphics.Color)	4294840661 (0xFFFE1155)
YUV	95.6150, -5.2332, 138.9036
Hunter-Lab	47.0400, 79.7614, 19.5497

Details

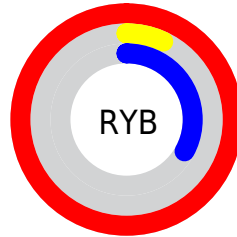
The Hex color **FE1155** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **11FEBA**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **FF6586**, and **BD0029** is the 20% darker color. If you saturate the color by 10%, you get **FE0049**, and if you desaturate by 10%, it is **FE2A67**.

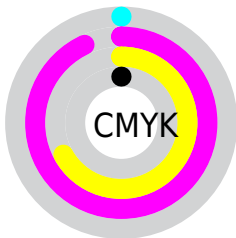
Distribution



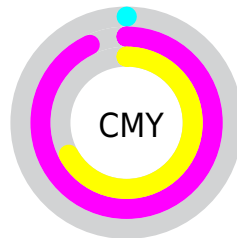
- Red (100%)
- Green (7%)
- Blue (33%)



- Red (100%)
- Yellow (7%)
- Blue (33%)



- Cyan (0%)
- Magenta (93%)
- Yellow (67%)
- Black (0%)



- Cyan (0%)
- Magenta (93%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE1155 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 FE1155 by changing the saturation by 10% instead.

 FE1155

 FE1155

FFFFFF

 DD003E

 FF6586

 BD0029

 FF85A0

 9C0016

 FFA3BB

 7C0001

 FFC2D7

 5D0003

 FFE0F3

 3D0003

 190001

 000000

 FE1155

 FE1155

 FE0049

 FE2A67

 FE4479

 FE5D8B

 FE779D

 FE90B0

 FEA9C2

 FEC3D4

 FEDCE6

 FEF6F8

Harmonies

Analogous

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



F50B9E



FE1155



E44F00

Triad

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



FE1155



009904



0092FF

Complementary

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



FE1155



11FEBA

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.



009EF2



FE1155



009F65

Square

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



FE1155



6F8D00



00A0B2



037AFF

Rectangle

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



FE1155



C56B00



00A0B2



0097FF

Sweetspot

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



FE1155



FFB8CC



B711FE



805461



000000



808080

Same Dimension

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



FE1155



FF0049



FE4011



807376



BF0037



400012

Inverse Universe

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



FE1155



FF0049



11CFFE



807376



BF0037



400012

Previews

White Background



This preview shows how the Hex color FE1155 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 FE1155 Background



This preview shows how black text looks on a background with the Hex color FE1155.



This preview shows how white text looks on a background with the Hex color FE1155.

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
FE1155

Protanopia
86827C

Deuteranopia
9F7C4A



Trichromacy



Original Color
FE1155



Protanomaly
B2596E



Deuteranomaly
C2554E



Tritanomaly
FD1E35

Monochromacy



Original Color
FE1155



Achromatopsia
606060



Achromatomaly
99435C

CSS Examples

Text

The CSS property to change the color of the text to Hex FE1155 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 #FE1155 looks like.

```
.text, #text, p{  
    color:#FE1155  
}
```

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 #FE1155 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE1155 }  
}
```

Border

The CSS property to change the border of an element to Hex FE1155 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 #FE1155 }  
}
```

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

```
.border{ border-color:#FE1155 }
```

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

Here you see how a box with a 4 pixel #FE1155 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE1155; -webkit-box-shadow:4px 4px  
4px 4px #FE1155; box-shadow:4px 4px 4px  
4px #FE1155 }
```

Background

The CSS property to change the background color of an element to Hex FE1155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE1155 }
```

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

```
.background{ background-color:#FE1155 }
```

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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