

Converting Colors

Hex(FE0F51)

Have a look what the booklet for
Hex(FE0F51) contains.

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Color

Hex(FE0F51)

Conversions

Conversions Part 1

Format	Color
Hex	FE0F51
RGB	254, 15, 81
RGB Percent	100%, 6%, 32%
CMY	0.0039, 0.9412, 0.6824
CMYK	0.00, 0.94, 0.68, 0.00
HSL	343°, 99%, 53%
HSV	343°, 94%, 100%
XYZ	42.5291, 22.0066, 9.7907
YIQ	93.9850, 121.2580, 71.1940

Conversions

Conversions Part 2

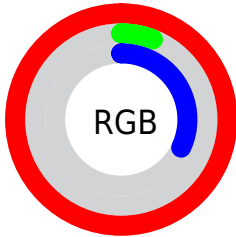
Format	Color
R_{YB}	254, 15, 81
Decimal	16650065
CIE _{Lab}	54.03, 80.56, 31.15
CIE _{LCh}	54, 86.371, 21.138
Yxy	22.0066, 0.5722, 0.2961
Android (android.graphics.Color)	4294840145 (0xFFFE0F51)
YUV	93.9850, -6.4016, 140.3332
Hunter-Lab	46.9111, 79.7314, 20.4635

Details

The Hex color **FE0F51** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark saturated red. A complement of this color would be **0FFEBC**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **FF6582**, and **BC0025** is the 20% darker color. If you saturate the color by 10%, you get **FE0046**, and if you desaturate by 10%, it is **FE2863**.

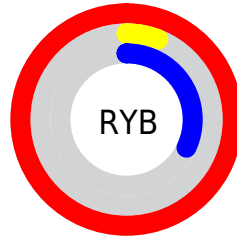
Distribution



Red (100%)

Green (6%)

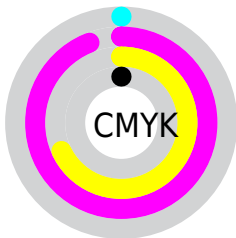
Blue (32%)



Red (100%)

Yellow (6%)

Blue (32%)

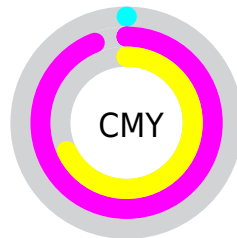


Cyan (0%)

Magenta (94%)

Yellow (68%)

Black (0%)



Cyan (0%)

Magenta (94%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE0F51 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 FE0F51 by changing the saturation by 10% instead.

 FE0F51

 FE0F51

FFFFFF

 DD003A

 FF6582

 BC0025

 FF849C

 9C0012

 FFA3B7

 7C0001

 FFC1D2

 5C0003

 FFE0EF

 3D0003

FFFEFF

 180001

 000000

 FE0F51

 FE0F51

 FE0046

 FE2863

 FE4276

 FE5B88

 FE759B

 FE8EAD

 FEA7BF

 FEC1D2

 FEDAE4

 FEF4F6

Harmonies

Analogous

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



F7009B



FE0F51



E25000

Triad

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



FE0F51



00990A



0091FF

Complementary

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



FE0F51



0FFEB3

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.



009DF6



FE0F51



009F68

Square

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



FE0F51



6B8D00



00A0B5



2578FF

Rectangle

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



FE0F51



C26C00



00A0B5



0097FF

Sweetspot

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



FE0F51



FFB8CB



BA0FFE



805460



000000



808080

Same Dimension

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



FE0F51



FF0046



FE430F



807376



BF0035



400012

Inverse Universe

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



FE0F51



FF0046



0FCAFE



807376



BF0035



400012

Previews

White Background



This preview shows how the Hex color FE0F51 looks on a white background.

Color Contrast Check

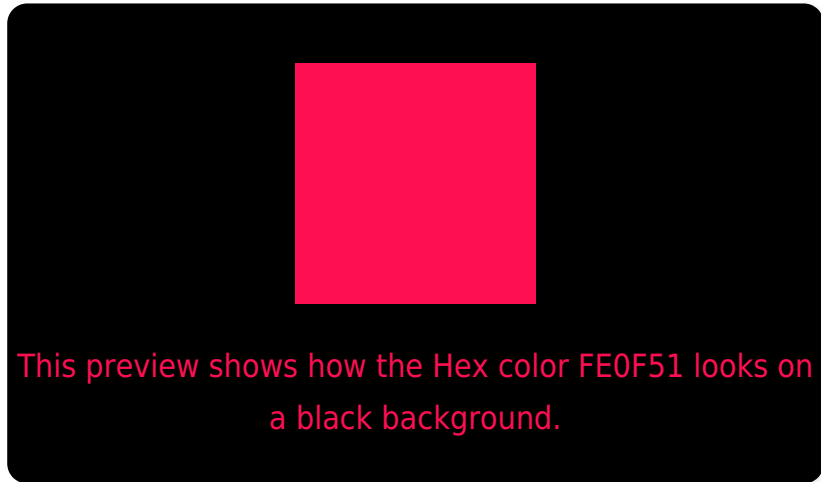
Large Text (above 18pt) WCAG AA ✓ Pass

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 FE0F51 Background



This preview shows how black text looks on a background with the Hex color FE0F51.



This preview shows how white text looks on a background with the Hex color FE0F51.

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
FE0F51

Protanopia
878277

Deuteranopia
9F7C45



Trichromacy



Original Color
FE0F51



Protanomaly
B25869



Deuteranomaly
C25449

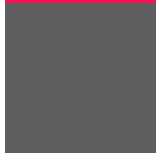


Tritanomaly
FD1C31

Monochromacy



Original Color
FE0F51



Achromatopsia
5E5E5E



Achromatomaly
984159

CSS Examples

Text

The CSS property to change the color of the text to Hex FE0F51 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 #FE0F51 looks like.

```
.text, #text, p{  
    color:#FE0F51  
}
```

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 #FE0F51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE0F51
}
```

Border

The CSS property to change the border of an element to Hex FE0F51 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
#FE0F51 }
```

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

```
.border{ border-color:#FE0F51 }
```

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

Here you see how a box with a 4 pixel #FE0F51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE0F51; -webkit-box-shadow:4px 4px  
4px 4px #FE0F51; box-shadow:4px 4px 4px  
4px #FE0F51 }
```

Background

The CSS property to change the background color of an element to Hex FE0F51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE0F51 }
```

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

```
.background{ background-color:#FE0F51 }
```

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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