

# Converting Colors

Hex(FE0926)

Have a look what the booklet for  
Hex(FE0926) contains.

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**Color**

**Hex(FE0926)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FE0926
RGB	254, 9, 38
RGB Percent	100%, 4%, 15%
CMY	0.0039, 0.9647, 0.8510
CMYK	0.00, 0.96, 0.85, 0.00
HSL	353°, 99%, 52%
HSV	353°, 96%, 100%
XYZ	41.3206, 21.4061, 3.7877
YIQ	85.5610, 136.7110, 60.9590

# Conversions

## Conversions Part 2

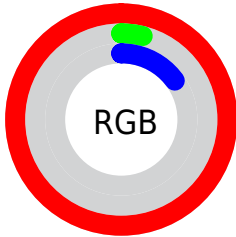
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	254, 9, 38
Decimal	16648486
CIE Lab	53.39, 79.67, 54.35
CIE LCh	53, 96.447, 34.301
Yxy	21.4061, 0.6212, 0.3218
Android (android.graphics.Color)	4294838566 (0xFFFE0926)
YUV	85.5610, -23.4476, 147.7210
Hunter-Lab	46.2668, 78.4505, 27.5329

# Details

The Hex color **FE0926** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark saturated red. A complement of this color would be **09FEE1**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **FF6256**, and **BB0000** is the 20% darker color. If you saturate the color by 10%, you get **FE001E**, and if you desaturate by 10%, it is **FE223C**.

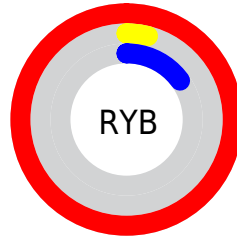
# Distribution



Red (100%)

Green (4%)

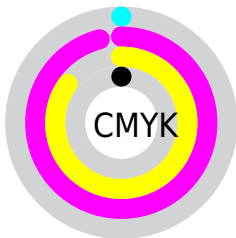
Blue (15%)



Red (100%)

Yellow (4%)

Blue (15%)

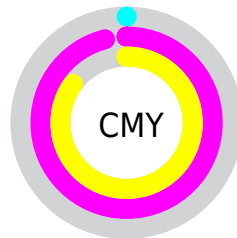


Cyan (0%)

Magenta (96%)

Yellow (85%)

Black (0%)



Cyan (0%)

Magenta (96%)

Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FE0926 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 FE0926 by changing the saturation by 10% instead.



 FE0926

 FE0926

FFFFFF

 DC000F

 FF6256

 BB0000

 FF826F

 9A0000

 FFA088

 790001

 FFBFA3

 5A0004

 FFDDBE

 3A0002

 FFFCDB

 130000

 FFFFF7

 000000

 FE0926

 FE0926

 FE001E

 FE223C

 FE3C53

 FE5569

 FE6F80

 FE8896

 FEA1AC

 FEBBC3

 FED4D9

 FEEEF0

# Harmonies

## Analogous

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



FF0078



FE0926



D25D00

# Triad

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



FE0926



009C2F



0088FF

# Complementary

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



FE0926



09FEE1

# 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.



009BFF



FE0926



00A08A

# Square

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



FE0926



2F9300



00A0DC



8262FF

# Rectangle

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



FE0926



A97700



00A0DC



0090FF



# Sweetspot

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



FE0926



FFB5BE



DD09FE



805358



000000



808080



# Same Dimension

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



FE0926



FF001E



FE6309



807374



BF0017



400008



# Inverse Universe

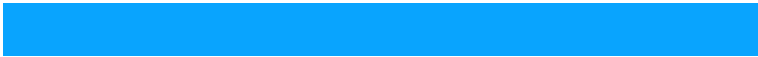
The Inverse Universe completely reimagines the original color for something new.



FE0926



FF001E



09A4FE



807374



BF0017



400008



# Previews

## White Background



This preview shows how the Hex color FE0926 looks on a white background.

## Color Contrast Check

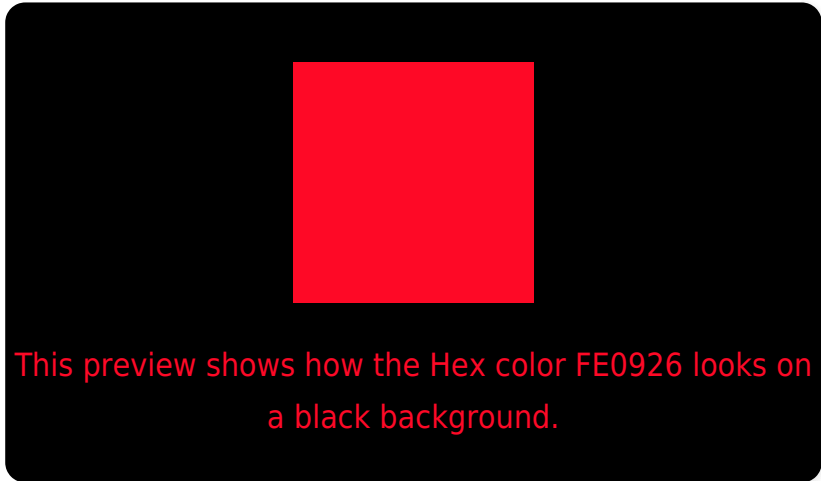
Large Text (above 18pt) WCAG AA ✓ Pass

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 FE0926 Background



This preview shows how black text looks on a background with the Hex color FE0926.



This preview shows how white text looks on a background with the Hex color FE0926.

# 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**  
FE0926

**Protanopia**  
8E813E

**Deuteranopia**  
A27A00



# Trichromacy



**Original Color**  
FE0926



**Protanomaly**  
B75535



**Deuteranomaly**  
C3510E



**Tritanomaly**  
FD120E

# Monochromacy



**Original Color**  
FE0926



**Achromatopsia**  
565656



**Achromatomaly**  
933A45

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FE0926 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 #FE0926 looks like.

```
.text, #text, p{  
    color:#FE0926  
}
```

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 #FE0926 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE0926  
}
```

## Border

The CSS property to change the border of an element to Hex FE0926 is called "border". The border property can be set on classes, ids or directly on the HTML element.

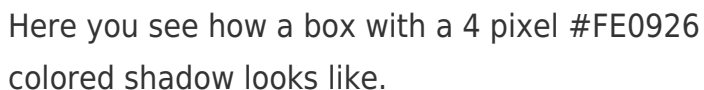
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#FE0926 }
```

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

```
.border{ border-color:#FE0926 }
```

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



Here you see how a box with a 4 pixel #FE0926 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE0926; -webkit-box-shadow:4px 4px  
4px 4px #FE0926; box-shadow:4px 4px 4px  
4px #FE0926 }
```

# Background

The CSS property to change the background color of an element to Hex FE0926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE0926 }
```

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

```
.background{ background-color:#FE0926 }
```

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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