

Converting Colors

Hex(FE0425)

Have a look what the booklet for
Hex(FE0425) contains.

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Color

Hex(FE0425)

Conversions

Conversions Part 1

Format	Color
Hex	FE0425
RGB	254, 4, 37
RGB Percent	100%, 2%, 15%
CMY	0.0039, 0.9843, 0.8549
CMYK	0.00, 0.98, 0.85, 0.00
HSL	352°, 99%, 51%
HSV	352°, 98%, 100%
XYZ	41.2504, 21.2912, 3.6857
YIQ	82.5120, 138.4070, 63.2630

Conversions

Conversions Part 2

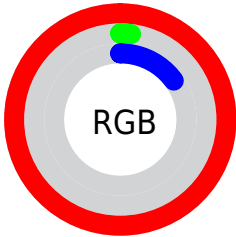
Format	Color
RYB	254, 4, 37
Decimal	16647205
CIELab	53.27, 80.00, 54.73
CIELCh	53, 96.925, 34.378
Yxy	21.2912, 0.6229, 0.3215
Android (android.graphics.Color)	4294837285 (0xFFFE0425)
YUV	82.5120, -22.4374, 150.3950
Hunter-Lab	46.1424, 78.8261, 27.5638

Details

The Hex color **FE0425** 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 **04FEDD**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **FF6155**, and **BB0000** is the 20% darker color. If you saturate the color by 10%, you get **FE0022**, and if you desaturate by 10%, it is **FE1D3B**.

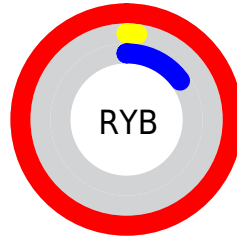
Distribution



Red (100%)

Green (2%)

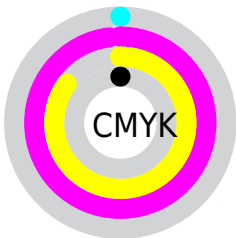
Blue (15%)



Red (100%)

Yellow (2%)

Blue (15%)

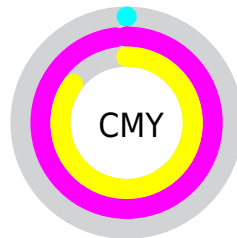


Cyan (0%)

Magenta (98%)

Yellow (85%)

Black (0%)



Cyan (0%)

Magenta (98%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE0425 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 FE0425 by changing the saturation by 10% instead.

 FE0425

 FE0425

FFFFFF

 DC000D

 FF6155

 BB0000

 FF816E

 9A0000

 FF9F87

 790001

 FFBEA2

 5A0004

 FFDCBD

 3A0002

 FFFBD9

 120000

 FFFFF6

 000000

 FE0425

 FE0425

 FE0022

 FE1D3B

 FE3751

 FE5067

 FE6A7D

 FE8393

 FE9CA9

 FEB6BF

 FECFD5

 FEE9EB

Harmonies

Analogous

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



FF0077



FE0425



D25D00

Triad

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



FE0425



009C2E



0088FF

Complementary

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



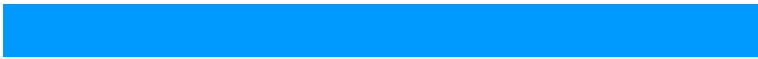
FE0425



04FEDD

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.



009AFF



FE0425



00A08A

Square

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



FE0425



2D9300



00A0DD



8161FF

Rectangle

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



FE0425



A87700



00A0DD



0090FF

Sweetspot

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



FE0425



FFB3BD



DD04FE



805258



000000



808080

Same Dimension

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



FE0425



FF0022



FE6004



807374



BF0019



400008

Inverse Universe

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



FE0425



FF0022



04A2FE



807374



BF0019



400008

Previews

White Background



This preview shows how the Hex color FE0425 looks on a white background.

Color Contrast Check

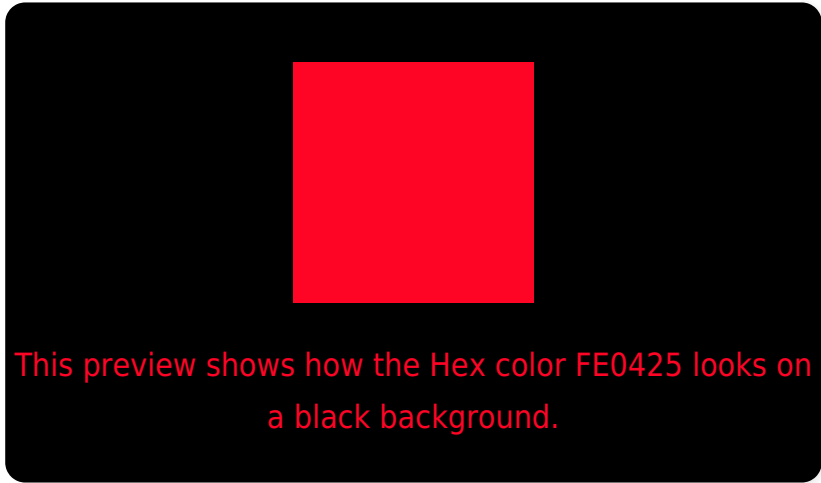
Large Text (above 18pt) WCAG AA ✓ Pass

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 FE0425 Background



This preview shows how black text looks on a background with the Hex color FE0425.



This preview shows how white text looks on a background with the Hex color FE0425.

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
FE0425

Protanopia
8E813D

Deuteranopia
A27A00



Tritanopia
FD1700

Trichromacy



Original Color
FE0425



Protanomaly
B75434



Deuteranomaly
C34F0D



Tritanomaly
FD100D

Monochromacy



Original Color
FE0425



Achromatopsia
535353



Achromatomaly
913642

CSS Examples

Text

The CSS property to change the color of the text to Hex FE0425 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 #FE0425 looks like.

```
.text, #text, p{  
    color:#FE0425  
}
```

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 #FE0425 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE0425
}
```

Border

The CSS property to change the border of an element to Hex FE0425 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".

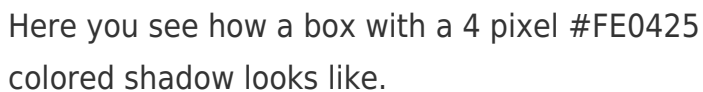
```
.border, #border, table{ border:4px solid
#FE0425 }
```

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

```
.border{ border-color:#FE0425 }
```

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

Here you see how a box with a 4 pixel #FE0425 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE0425; -webkit-box-shadow:4px 4px  
4px 4px #FE0425; box-shadow:4px 4px 4px  
4px #FE0425 }
```

Background

The CSS property to change the background color of an element to Hex FE0425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE0425 }
```

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

```
.background{ background-color:#FE0425 }
```

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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