

Converting Colors

Hex(F100E5)

Have a look what the booklet for
Hex(F100E5) contains.

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Color

Hex(F100E5)

Conversions

Conversions Part 1

Format	Color
Hex	F100E5
RGB	241, 0, 229
RGB Percent	95%, 0%, 90%
CMY	0.0549, 1.0000, 0.1020
CMYK	0.00, 1.00, 0.05, 0.05
HSL	303°, 100%, 47%
HSV	303°, 100%, 95%
XYZ	50.4185, 24.3579, 76.1729
YIQ	98.1650, 70.1270, 122.3110

Conversions

Conversions Part 2

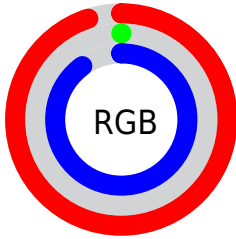
Format	Color
R_{YB}	241, 0, 229
Decimal	15794405
CIE _{Lab}	56.44, 92.49, -52.64
CIE _{LCh}	56, 106.422, 330.353
Yxy	24.3579, 0.3340, 0.1614
Android (android.graphics.Color)	4293984485 (0xFFFF100E5)
YUV	98.1650, 64.5017, 125.2663
Hunter-Lab	49.3537, 95.9819, -56.9610

Details

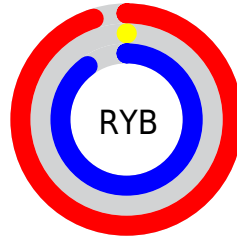
The Hex color **F100E5** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light saturated magenta. A complement of this color would be **00F10C**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **FF65FF**, and **B400AD** is the 20% darker color. If you saturate the color by 10%, you get **F100E5**, and if you desaturate by 10%, it is **F118E6**.

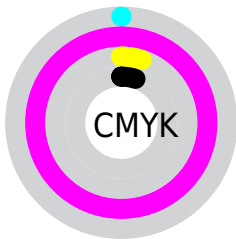
Distribution



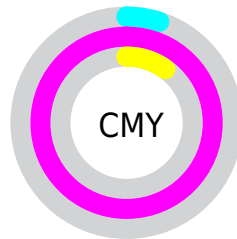
- Red (95%)
- Green (0%)
- Blue (90%)



- Red (95%)
- Yellow (0%)
- Blue (90%)



- Cyan (0%)
- Magenta (100%)
- Yellow (5%)
- Black (5%)



- Cyan (5%)
- Magenta (100%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color F100E5 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 F100E5 by changing the saturation by 10% instead.

 F100E5

 F100E5

FFFFFF

 D200C9

 FF65FF

 B400AD

 FF86FF

 960092

 FFA5FF

 780077

 FFC4FF

 5B005E

 FFE3FF

 3F0045

 20002E

 000118

 000000

 F100E5

 F118E6

 F130E7

 F148E9

 F160EA

 F178EB

 F191EC

 F1A9ED

 F1C1EF

 F1D9F0

Harmonies

Analogous

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



6A6DFF



F100E5



FF008B

Triad

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



F100E5



A48500



00ACE4

Complementary

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



F100E5



00F10C

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.



00AA86



F100E5



3F9B00

Square

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



F100E5



EA5900



00A618



00A7FF

Rectangle

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



F100E5



FF004F



00A618



00ACC6

Sweetspot

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



F100E5



FFB3FB



0800F1



80527D



000000



808080

Same Dimension

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



F100E5



FF00F2



F10070



786C77



B800AE



380035

Inverse Universe

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



F100E5



FF00F2



00F181



786C77



B800AE



380035

Previews

White Background



This preview shows how the Hex color F100E5 looks on a white background.

Color Contrast Check

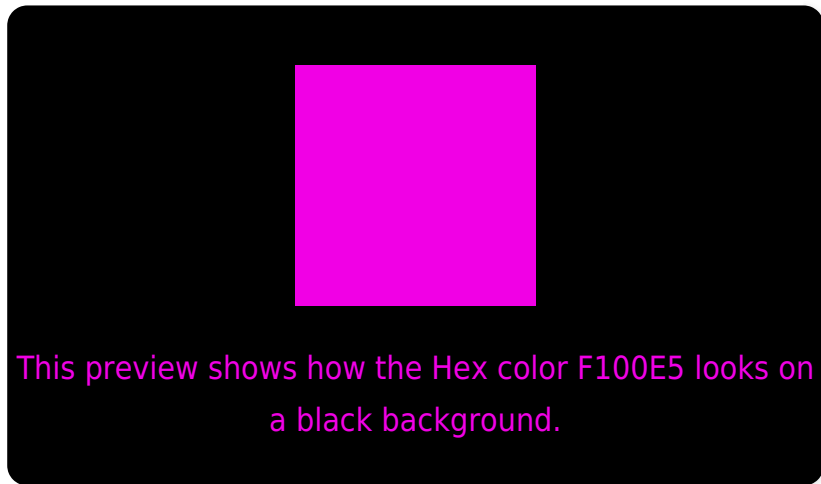
Large Text (above 18pt) WCAG AA ✓ Pass

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 F100E5 Background



This preview shows how black text looks on a background with the Hex color F100E5.




This preview shows how white text looks on a background with the Hex color F100E5.

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





Tritanopia
E35A60

Trichromacy



Original Color
F100E5



Protanomaly
8455F6



Deuteranomaly
9357DC



Tritanomaly
E83990

Monochromacy



Original Color
F100E5



Achromatopsia
626262



Achromatomaly
963E92

CSS Examples

Text

The CSS property to change the color of the text to Hex F100E5 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 #F100E5 looks like.

```
.text, #text, p{  
    color:#F100E5  
}
```

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 #F100E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F100E5
}
```

Border

The CSS property to change the border of an element to Hex F100E5 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
#F100E5 }
```

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

```
.border{ border-color:#F100E5 }
```

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

Here you see how a box with a 4 pixel #F100E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F100E5; -webkit-box-shadow:4px 4px  
4px 4px #F100E5; box-shadow:4px 4px 4px  
4px #F100E5 }
```

Background

The CSS property to change the background color of an element to Hex F100E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F100E5 }
```

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

```
.background{ background-color:#F100E5 }
```

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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