

Converting Colors

Hex(FE2792)

Have a look what the booklet for
Hex(FE2792) contains.

Hex(FE2792)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FE2792)

Conversions

Conversions Part 1

Format	Color
Hex	FE2792
RGB	254, 39, 146
RGB Percent	100%, 15%, 57%
CMY	0.0039, 0.8471, 0.4275
CMYK	0.00, 0.85, 0.43, 0.00
HSL	330°, 99%, 57%
HSV	330°, 85%, 100%
XYZ	46.7869, 24.5972, 29.4759
YIQ	115.4830, 93.7930, 78.8570

Conversions

Conversions Part 2

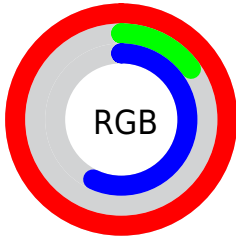
Format	Color
R_{YB}	254, 39, 146
Decimal	16656274
CIE _{Lab}	56.68, 81.51, -4.07
CIE _{LCh}	57, 81.611, 357.143
Yxy	24.5972, 0.4639, 0.2439
Android (android.graphics.Color)	4294846354 (0xFFFE2792)
YUV	115.4830, 15.0449, 121.4794
Hunter-Lab	49.5956, 81.5990, -0.5207

Details

The Hex color **FE2792** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **27FE93**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FF70C8**, and **BF0060** is the 20% darker color. If you saturate the color by 10%, you get **FE0E85**, and if you desaturate by 10%, it is **FE409F**.

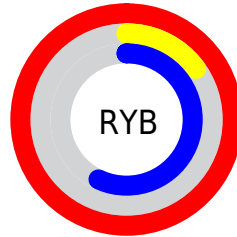
Distribution



Red (100%)

Green (15%)

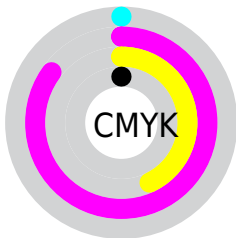
Blue (57%)



Red (100%)

Yellow (15%)

Blue (57%)

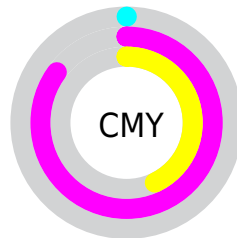


Cyan (0%)

Magenta (85%)

Yellow (43%)

Black (0%)



Cyan (0%)

Magenta (85%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE2792 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 FE2792 by changing the saturation by 10% instead.

 FE2792

 FE2792

FFFFFF

 DE0078

 FF70C8

 BF0060

 FF8FE4

 A00048

 FFADFF

 820032

 FFCCFF

 63001D

 FFEAFF

 470004

 260001

 000000

 FE2792

 FE2792

 FE0E85

 FE409F

 FE007E

 FE5AAC

 FE73B8

 FE8DC5

 FEA6D2

 FEBFDF

 FED9EB

 FEF2F8

FEFFFF

Harmonies

Analogous

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



D54FD6



FE2792



FE3A4C

Triad

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



FE2792



659700



00A2FF

Complementary

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



FE2792



27FE93

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.



00A6C7



FE2792



00A133

Square

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



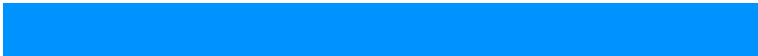
FE2792



AA8300



00A67F



0093FF

Rectangle

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



FE2792



EC561C



00A67F



00A4F0

Sweetspot

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



FE2792



FFBFD9



9327FE



80596C



000000



808080

Same Dimension

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



FE2792



FF007F



FE2727



807379



BF005F



400020

Inverse Universe

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



FE2792



FF007F



27FEFE



807379



BF005F



400020

Previews

White Background



This preview shows how the Hex color FE2792 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 FE2792 Background



This preview shows how black text looks on a background with the Hex color FE2792.



This preview shows how white text looks on a background with the Hex color FE2792.

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



Trichromacy



Original Color
FE2792



Protanomaly
A463B6



Deuteranomaly
BC628C



Tritanomaly
FB3861

Monochromacy



Original Color
FE2792



Achromatopsia
737373



Achromatomaly
A6577E

CSS Examples

Text

The CSS property to change the color of the text to Hex FE2792 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 #FE2792 looks like.

```
.text, #text, p{  
    color:#FE2792  
}
```

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 #FE2792 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE2792
}
```

Border

The CSS property to change the border of an element to Hex FE2792 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
#FE2792 }
```

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

```
.border{ border-color:#FE2792 }
```

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

Here you see how a box with a 4 pixel #FE2792 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE2792; -webkit-box-shadow:4px 4px  
4px 4px #FE2792; box-shadow:4px 4px 4px  
4px #FE2792 }
```

Background

The CSS property to change the background color of an element to Hex FE2792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE2792 }
```

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

```
.background{ background-color:#FE2792 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor