

Converting Colors

Hex(F22E86)

Have a look what the booklet for
Hex(F22E86) contains.

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Color

Hex(F22E86)

Conversions

Conversions Part 1

Format	Color
Hex	F22E86
RGB	242, 46, 134
RGB Percent	95%, 18%, 53%
CMY	0.0510, 0.8196, 0.4745
CMYK	0.00, 0.81, 0.45, 0.05
HSL	333°, 88%, 56%
HSV	333°, 81%, 95%
XYZ	41.8980, 22.5525, 24.6990
YIQ	114.6360, 88.5680, 68.9200

Conversions

Conversions Part 2

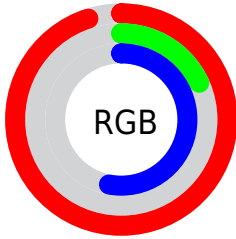
Format	Color
R_{YB}	242, 46, 134
Decimal	15871622
CIE _{Lab}	54.61, 76.18, -0.24
CIE _{LCh}	55, 76.184, 359.822
Yxy	22.5525, 0.4700, 0.2530
Android (android.graphics.Color)	4294061702 (0xFFFF22E86)
YUV	114.6360, 9.5465, 111.6982
Hunter-Lab	47.4894, 74.3769, 2.4061

Details

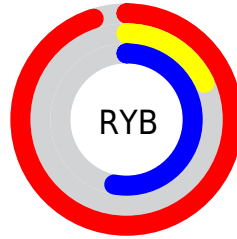
The Hex color **F22E86** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **2EF29A**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FF71BB**, and **B40055** is the 20% darker color. If you saturate the color by 10%, you get **F21679**, and if you desaturate by 10%, it is **F24693**.

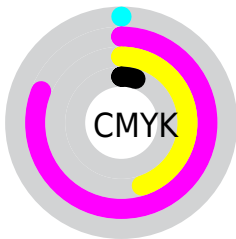
Distribution



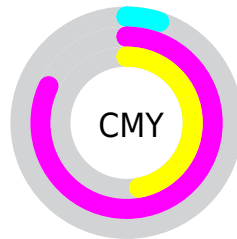
- Red (95%)
- Green (18%)
- Blue (53%)



- Red (95%)
- Yellow (18%)
- Blue (53%)



- Cyan (0%)
- Magenta (81%)
- Yellow (45%)
- Black (5%)



- Cyan (5%)
- Magenta (82%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color F22E86 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 F22E86 by changing the saturation by 10% instead.

 F22E86

 F22E86

FFFFFF

 D3006D

 FF71BB

 B40055

 FF90D7

 95003E

 FFADF3

 770028

 FFCBFF

 590014

 FFE9FF

 3C0003

 160000

 000000

 F22E86

 F22E86

 F21679

 F24693

 F2006D

 F25EA1

 F277AE

 F28FBB

 F2A7C9

 F2BFD6

 F2D7E3

 F2F0F1

 F2FFFE

Harmonies

Analogous

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



CF4CC6



F22E86



EF4045

Triad

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



F22E86



5C9100



009AF5

Complementary

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



F22E86



2EF29A

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.



009FC3



F22E86



009B3B

Square

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



F22E86



9E8000



009F80



008BFF

Rectangle

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



F22E86



DD5919



009F80



009CE7

Sweetspot

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



F22E86



FFC2DD



9A2EF2



805B6B



000000



808080

Same Dimension

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



F22E86



FF0877



F2382E



786C71



B80052



380019

Inverse Universe

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



F22E86



FF0877



2EE8F2



786C71



B80052



380019

Previews

White Background



This preview shows how the Hex color F22E86 looks on a white background.

Color Contrast Check

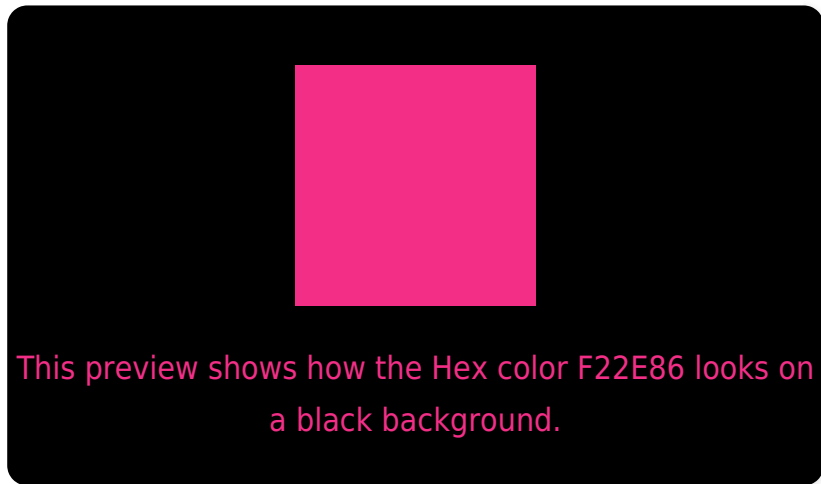
Large Text (above 18pt) WCAG AA ✓ Pass

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 F22E86 Background



This preview shows how black text looks on a background with the Hex color F22E86.



This preview shows how white text looks on a background with the Hex color F22E86.

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



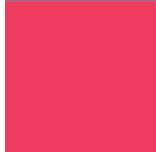
Original Color
F22E86



Protanomaly
A163A5



Deuteranomaly
B56280

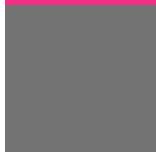


Tritanomaly
EF3B5D

Monochromacy



Original Color
F22E86



Achromatopsia
737373



Achromatomaly
A15A7A

CSS Examples

Text

The CSS property to change the color of the text to Hex F22E86 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 #F22E86 looks like.

```
.text, #text, p{  
    color:#F22E86  
}
```

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 #F22E86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F22E86
}
```

Border

The CSS property to change the border of an element to Hex F22E86 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
#F22E86 }
```

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

```
.border{ border-color:#F22E86 }
```

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

Here you see how a box with a 4 pixel #F22E86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F22E86; -webkit-box-shadow:4px 4px  
4px 4px #F22E86; box-shadow:4px 4px 4px  
4px #F22E86 }
```

Background

The CSS property to change the background color of an element to Hex F22E86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F22E86 }
```

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

```
.background{ background-color:#F22E86 }
```

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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