

Converting Colors

Hex(F21F82)

Have a look what the booklet for
Hex(F21F82) contains.

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Color

Hex(F21F82)

Conversions

Conversions Part 1

Format	Color
Hex	F21F82
RGB	242, 31, 130
RGB Percent	95%, 12%, 51%
CMY	0.0510, 0.8784, 0.4902
CMYK	0.00, 0.87, 0.46, 0.05
HSL	332°, 89%, 54%
HSV	332°, 87%, 95%
XYZ	41.1372, 21.4689, 23.0948
YIQ	105.3750, 93.9770, 75.5210

Conversions

Conversions Part 2

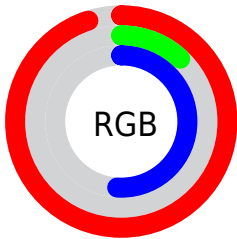
Format	Color
R_{YB}	242, 31, 130
Decimal	15867778
CIE _{Lab}	53.46, 78.82, 0.48
CIE _{LCh}	53, 78.822, 0.350
Yxy	21.4689, 0.4800, 0.2505
Android (android.graphics.Color)	4294057858 (0xFFFF21F82)
YUV	105.3750, 12.1401, 119.8201
Hunter-Lab	46.3346, 77.3921, 2.8819

Details

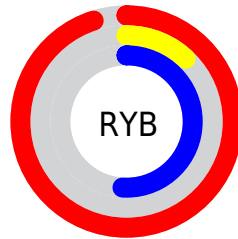
The Hex color **F21F82** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **1FF28F**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **FF6AB7**, and **B30051** is the 20% darker color. If you saturate the color by 10%, you get **F20775**, and if you desaturate by 10%, it is **F2378F**.

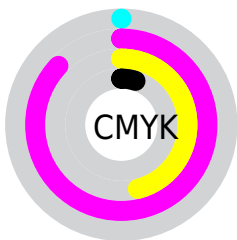
Distribution



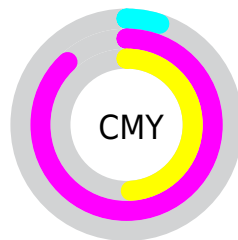
- Red (95%)
- Green (12%)
- Blue (51%)



- Red (95%)
- Yellow (12%)
- Blue (51%)



- Cyan (0%)
- Magenta (87%)
- Yellow (46%)
- Black (5%)



- Cyan (5%)
- Magenta (88%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color F21F82 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 F21F82 by changing the saturation by 10% instead.

 F21F82

 F21F82

FFFFFF

 D30069

 FF6AB7

 B30051

 FF88D2

 95003A

 FFA6EE

 760025

 FFC5FF

 580010

 FFE3FF

 3A0002

 120000

 000000

 F21F82

 F21F82

 F20775

 F2378F

 F20072

 F24F9C

 F268A9

 F280B5

 F298C2

 F2B0CF

 F2C8DC

 F2E1E9

 F2F9F6

Harmonies

Analogous

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



CF44C4



F21F82



EE3840

Triad

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



F21F82



558F00



0097F6

Complementary

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



F21F82



1FF28F

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.



009CC3



F21F82



009836

Square

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



F21F82



9A7D00



009C7F



0089FF

Rectangle

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



F21F82



DB540D



009C7F



009AE8

Sweetspot

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



F21F82



FFBDDC



8C1FF2



80586B



000000



808080

Same Dimension

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



F21F82



FF0078



F2231F



786C71



B80056



38001A

Inverse Universe

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



F21F82



FF0078



1FEEF2



786C71



B80056



38001A

Previews

White Background



This preview shows how the Hex color F21F82 looks on a white background.

Color Contrast Check

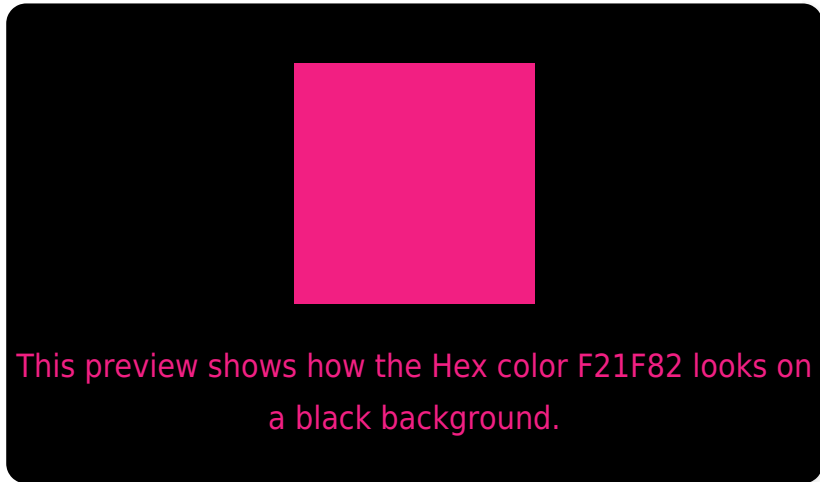
Large Text (above 18pt) WCAG AA ✓ Pass

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 F21F82 Background



This preview shows how black text looks on a background with the Hex color F21F82.



This preview shows how white text looks on a background with the Hex color F21F82.

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
F21F82



Protanomaly
9F5CA4



Deuteranomaly
B45A7C

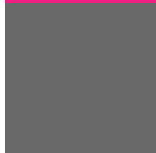


Tritanomaly
EF3055

Monochromacy



Original Color
F21F82



Achromatopsia
696969



Achromatomaly
9B4E72

CSS Examples

Text

The CSS property to change the color of the text to Hex F21F82 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 #F21F82 looks like.

```
.text, #text, p{  
    color:#F21F82  
}
```

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 #F21F82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F21F82
}
```

Border

The CSS property to change the border of an element to Hex F21F82 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
#F21F82 }
```

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

```
.border{ border-color:#F21F82 }
```

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

Here you see how a box with a 4 pixel #F21F82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F21F82; -webkit-box-shadow:4px 4px  
4px 4px #F21F82; box-shadow:4px 4px 4px  
4px #F21F82 }
```

Background

The CSS property to change the background color of an element to Hex F21F82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F21F82 }
```

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

```
.background{ background-color:#F21F82 }
```

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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