

Converting Colors

Hex(FE1F6A)

Have a look what the booklet for
Hex(FE1F6A) contains.

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Color

Hex(FE1F6A)

Conversions

Conversions Part 1

Format	Color
Hex	FE1F6A
RGB	254, 31, 106
RGB Percent	100%, 12%, 42%
CMY	0.0039, 0.8784, 0.5843
CMYK	0.00, 0.88, 0.58, 0.00
HSL	340°, 99%, 56%
HSV	340°, 88%, 100%
XYZ	43.9646, 23.0914, 15.7756
YIQ	106.2270, 108.8330, 70.6010

Conversions

Conversions Part 2

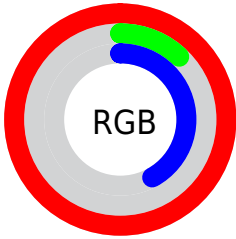
Format	Color
R_{YB}	254, 31, 106
Decimal	16654186
CIE Lab	55.17, 79.93, 17.66
CIE LCh	55, 81.861, 12.456
Yxy	23.0914, 0.5308, 0.2788
Android (android.graphics.Color)	4294844266 (0xFFFE1F6A)
YUV	106.2270, -0.1119, 129.5969
Hunter-Lab	48.0535, 79.2174, 14.1731

Details

The Hex color **FE1F6A** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark washed rose. A complement of this color would be **1FFEB3**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FF6B9D**, and **BE003C** is the 20% darker color. If you saturate the color by 10%, you get **FE0659**, and if you desaturate by 10%, it is **FE387B**.

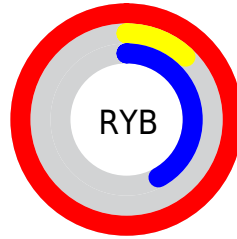
Distribution



Red (100%)

Green (12%)

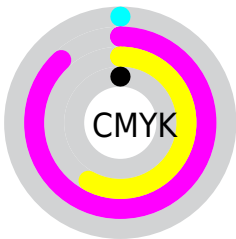
Blue (42%)



Red (100%)

Yellow (12%)

Blue (42%)

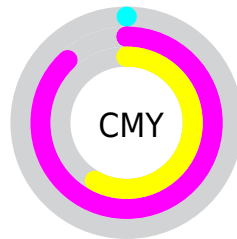


Cyan (0%)

Magenta (88%)

Yellow (58%)

Black (0%)



Cyan (0%)

Magenta (88%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE1F6A 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 FE1F6A by changing the saturation by 10% instead.

 FE1F6A

 FE1F6A

FFFFFF

 DE0052

 FF6B9D

 BE003C

 FF8AB8

 9E0027

 FFA8D3

 7E0013

 FFC7EF

 5F0003

 FFE5FF

 400003

 1E0001

 000000

 FE1F6A

 FE1F6A

 FE0659

 FE387B

 FE0055

 FE528C

 FE6B9D

 FE85AD

 FE9EBE

 FEB7CF

 FED1E0

 FEEAF1

FEFFFF

Harmonies

Analogous

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



EB32B1



FE1F6A



ED4B24

Triad

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



FE1F6A



279900



0098FF

Complementary

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



FE1F6A



1FFEB3

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.



00A1E3



FE1F6A



00A056

Square

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



FE1F6A



858A00



00A2A1



0083FF

Rectangle

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



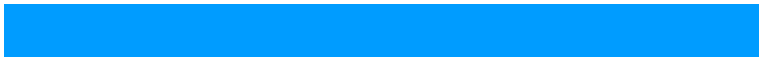
FE1F6A



D26600



00A2A1



009CFF

Sweetspot

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



FE1F6A



FFBDD3



B01FFE



805865



000000



808080

Same Dimension

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



FE1F6A



FF0056



FE401F



807377



BF0040



400015

Inverse Universe

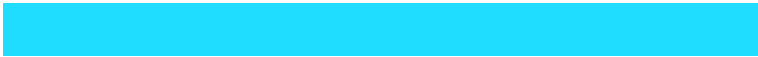
The Inverse Universe completely reimagines the original color for something new.



FE1F6A



FF0056



1FDDFE



807377



BF0040



400015

Previews

White Background



This preview shows how the Hex color FE1F6A looks on a white background.

Color Contrast Check

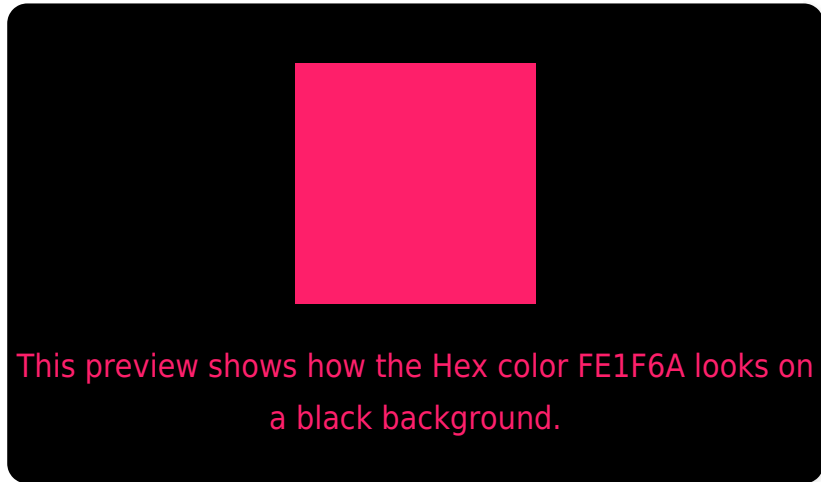
Large Text (above 18pt) WCAG AA ✓ Pass

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 FE1F6A Background



This preview shows how black text looks on a background with the Hex color FE1F6A.



This preview shows how white text looks on a background with the Hex color FE1F6A.

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
FE1F6A



Protanomaly
AE5F87



Deuteranomaly
C05C64



Tritanomaly
FD2B46

Monochromacy



Original Color
FE1F6A



Achromatopsia
6A6A6A



Achromatomaly
A04F6A

CSS Examples

Text

The CSS property to change the color of the text to Hex FE1F6A 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 #FE1F6A looks like.

```
.text, #text, p{  
    color:#FE1F6A  
}
```

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 #FE1F6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE1F6A
}
```

Border

The CSS property to change the border of an element to Hex FE1F6A 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
#FE1F6A }
```

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

```
.border{ border-color:#FE1F6A }
```

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

Here you see how a box with a 4 pixel #FE1F6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE1F6A; -webkit-box-shadow:4px 4px  
4px 4px #FE1F6A; box-shadow:4px 4px 4px  
4px #FE1F6A }
```

Background

The CSS property to change the background color of an element to Hex FE1F6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE1F6A }
```

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

```
.background{ background-color:#FE1F6A }
```

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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