

Converting Colors

Hex(F16E71)

Have a look what the booklet for
Hex(F16E71) contains.

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Color

Hex(F16E71)

Conversions

Conversions Part 1

Format	Color
Hex	F16E71
RGB	241, 110, 113
RGB Percent	95%, 43%, 44%
CMY	0.0549, 0.5686, 0.5569
CMYK	0.00, 0.54, 0.53, 0.05
HSL	359°, 82%, 69%
HSV	359°, 54%, 95%
XYZ	44.8322, 31.0449, 19.2521
YIQ	149.5110, 77.1130, 28.7050

Conversions

Conversions Part 2

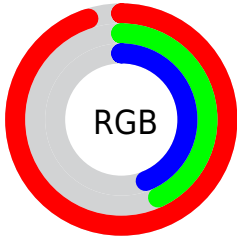
Format	Color
R _Y B	241, 110, 113
Decimal	15822449
CIE Lab	62.55, 50.65, 23.17
CIE LCh	63, 55.702, 24.579
Yxy	31.0449, 0.4713, 0.3263
Android (android.graphics.Color)	4294012529 (0xFFFF16E71)
YUV	149.5110, -17.9999, 80.2359
Hunter-Lab	55.7179, 46.1196, 18.5162

Details

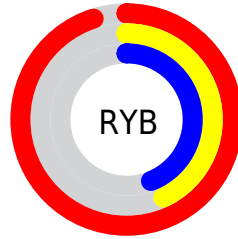
The Hex color **F16E71** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **6EF1EE**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFA5A5**, and **B43741** is the 20% darker color. If you saturate the color by 10%, you get **F15659**, and if you desaturate by 10%, it is **F18689**.

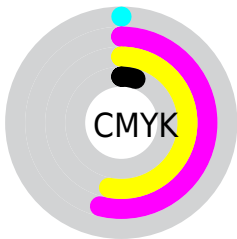
Distribution



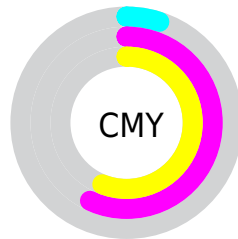
- Red (95%)
- Green (43%)
- Blue (44%)



- Red (95%)
- Yellow (43%)
- Blue (44%)



- Cyan (0%)
- Magenta (54%)
- Yellow (53%)
- Black (5%)



- Cyan (5%)
- Magenta (57%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color F16E71 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 F16E71 by changing the saturation by 10% instead.

 F16E71

 F16E71

FFFFFF

 D25359

 FFA5A5

 B43741

 FFC1C0

 96182B

 FFDEDC

 780017

 FFFBF8

 5C0000

 400001

 200001

 000000

 F16E71

 F16E71

 F15659

 F18689

 F13E42

 F19EA0

 F1262A

 F1B6B8

 F10E13

 F1CECF

 F10006

 F1E6E7

 F1FFFE

 F1FFFF

Harmonies

Analogous

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



EC6BA2



F16E71



DE7F47

Triad

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



F16E71



4AAA5B



009FFA

Complementary

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



F16E71



6EF1EE

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.



00AAE7



F16E71



00AF8C

Square

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



F16E71



8AA137



00AFBF



898EF1

Rectangle

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



F16E71



C78C34



00AFBF



00A4F6

Sweetspot

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



F16E71



FFD6D7



ED6EF1



806768



000000



808080

Same Dimension

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



F16E71



FF595D



F1AB6E



786C6C



B80004



380001

Inverse Universe

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



F16E71



FF595D



6EB4F1



786C6C



B80004



380001

Previews

White Background



This preview shows how the Hex color F16E71 looks on a white background.

Color Contrast Check

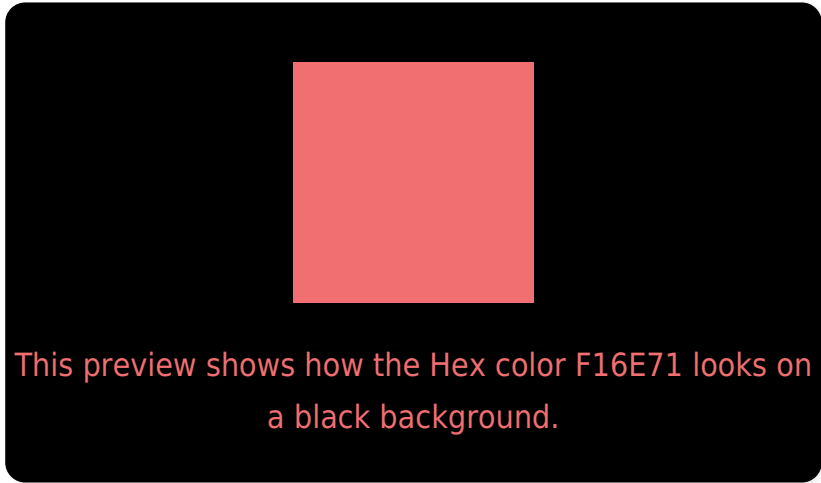
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F16E71 Background



This preview shows how black text looks on a background with the Hex color F16E71.



This preview shows how white text looks on a background with the Hex color F16E71.

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



Original Color
F16E71

Protanopia
9F9784

Deuteranopia
B4916B



Tritanopia
F16D75

Trichromacy



Original Color
F16E71

Protanomaly
BD887D

Deuteranomaly
CA846D

Tritanomaly
F16D74

Monochromacy



Original Color
F16E71

Achromatopsia
969696

Achromatomaly
B78789

CSS Examples

Text

The CSS property to change the color of the text to Hex F16E71 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 #F16E71 looks like.

```
.text, #text, p{  
    color:#F16E71  
}
```

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 #F16E71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F16E71
}
```

Border

The CSS property to change the border of an element to Hex F16E71 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
#F16E71 }
```

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

```
.border{ border-color:#F16E71 }
```

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

Here you see how a box with a 4 pixel #F16E71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F16E71; -webkit-box-shadow:4px 4px  
4px 4px #F16E71; box-shadow:4px 4px 4px  
4px #F16E71 }
```

Background

The CSS property to change the background color of an element to Hex F16E71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F16E71 }
```

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

```
.background{ background-color:#F16E71 }
```

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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