

Converting Colors

Hex(F16569)

Have a look what the booklet for
Hex(F16569) contains.

Hex(F16569)	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(F16569)

Conversions

Conversions Part 1

Format	Color
Hex	F16569
RGB	241, 101, 105
RGB Percent	95%, 40%, 41%
CMY	0.0549, 0.6039, 0.5882
CMYK	0.00, 0.58, 0.56, 0.05
HSL	358°, 83%, 67%
HSV	358°, 58%, 95%
XYZ	43.4791, 29.0281, 16.6760
YIQ	143.3160, 82.1560, 30.9240

Conversions

Conversions Part 2

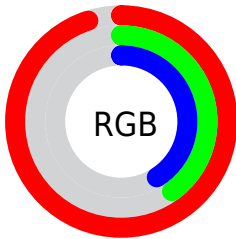
Format	Color
R_{YB}	241, 101, 105
Decimal	15820137
CIE _{Lab}	60.81, 54.20, 25.42
CIE _{LCh}	61, 59.860, 25.128
Yxy	29.0281, 0.4875, 0.3255
Android (android.graphics.Color)	4294010217 (0xFFFF16569)
YUV	143.3160, -18.8898, 85.6689
Hunter-Lab	53.8777, 49.7629, 19.3632

Details

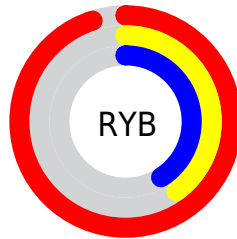
The Hex color **F16569** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **65F1ED**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FF9C9C**, and **B32C3A** is the 20% darker color. If you saturate the color by 10%, you get **F14D52**, and if you desaturate by 10%, it is **F17D80**.

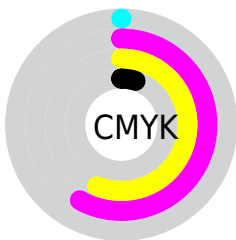
Distribution



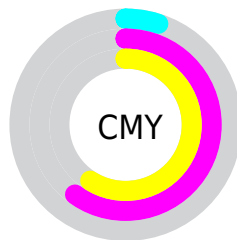
- Red (95%)
- Green (40%)
- Blue (41%)



- Red (95%)
- Yellow (40%)
- Blue (41%)



- Cyan (0%)
- Magenta (58%)
- Yellow (56%)
- Black (5%)



- Cyan (5%)
- Magenta (60%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color F16569 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 F16569 by changing the saturation by 10% instead.

 F16569

 F16569

FFFFFF

 D24951

 FF9C9C

 B32C3A

 FFB9B7

 950224

 FFD5D3

 770010

 FFF3EF

 5A0000

 3E0002

 1C0001

 000000

 F16569

 F16569

 F14D52

 F17D80

 F1353A

 F19598

 F11D23

 F1ADAF

 F1050B

 F1C5C7

 F10007

 F1DDDE

 F1F6F5

 F1FFFF

Harmonies

Analogous

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



ED619E



F16569



DC783C

Triad

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



F16569



3AA753



009BFC

Complementary

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



F16569



65F1ED

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.



00A7E9



F16569



00AB88

Square

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



F16569



829D29



00ACBE



8488F3

Rectangle

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



F16569



C48724



00ACBE



00A0F9

Sweetspot

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



F16569



FFD4D5



EC65F1



806667



000000



808080

Same Dimension

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



F16569



FF4D52



F1A665



786C6C



B80005



380002

Inverse Universe

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



F16569



FF4D52



65B0F1



786C6C



B80005



380002

Previews

White Background



This preview shows how the Hex color F16569 looks on a white background.

Color Contrast Check

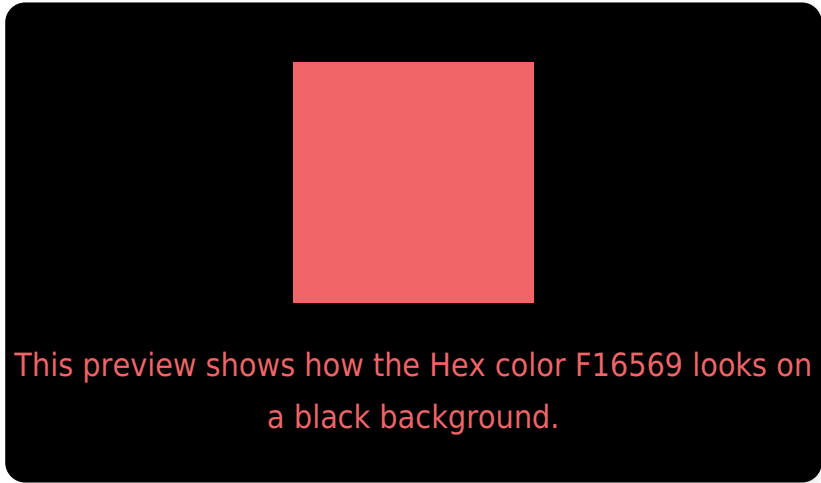
Large Text (above 18pt) WCAG AA ✓ Pass

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 F16569 Background



This preview shows how black text looks on a background with the Hex color F16569.

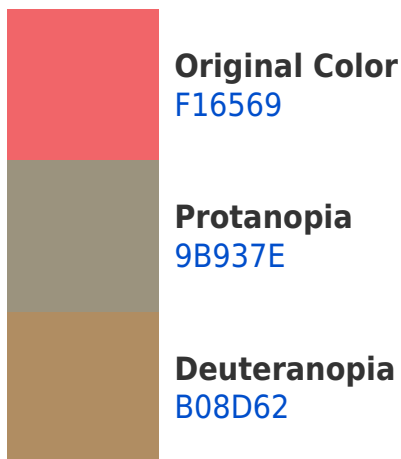


This preview shows how white text looks on a background with the Hex color F16569.

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





Tritanopia
F1656B

Trichromacy



Original Color
F16569

Protanomaly
BA8276

Deuteranomaly
C87E65

Tritanomaly
F1656A

Monochromacy



Original Color
F16569

Achromatopsia
8F8F8F

Achromatomaly
B38081

CSS Examples

Text

The CSS property to change the color of the text to Hex F16569 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 #F16569 looks like.

```
.text, #text, p{  
    color:#F16569  
}
```

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 #F16569 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F16569
}
```

Border

The CSS property to change the border of an element to Hex F16569 is called "border". The border property can be set on classes, ids or directly on the HTML element.

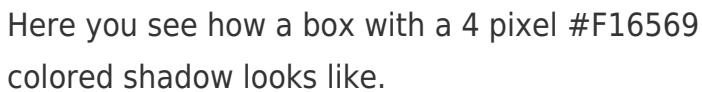
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F16569 }
```

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

```
.border{ border-color:#F16569 }
```

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



Here you see how a box with a 4 pixel #F16569 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F16569; -webkit-box-shadow:4px 4px  
4px 4px #F16569; box-shadow:4px 4px 4px  
4px #F16569 }
```

Background

The CSS property to change the background color of an element to Hex F16569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F16569 }
```

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

```
.background{ background-color:#F16569 }
```

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