

Converting Colors

Hex(F37169)

Have a look what the booklet for
Hex(F37169) contains.

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Color

Hex(F37169)

Conversions

Conversions Part 1

Format	Color
Hex	F37169
RGB	243, 113, 105
RGB Percent	95%, 44%, 41%
CMY	0.0471, 0.5569, 0.5882
CMYK	0.00, 0.53, 0.57, 0.05
HSL	3°, 85%, 68%
HSV	3°, 57%, 95%
XYZ	45.4171, 31.8849, 17.1253
YIQ	150.9580, 80.0480, 25.0720

Conversions

Conversions Part 2

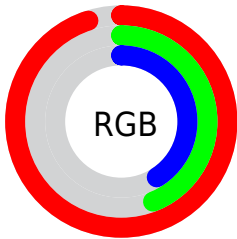
Format	Color
R _Y B	243, 113, 105
Decimal	15954281
CIE Lab	63.25, 49.31, 28.68
CIE LCh	63, 57.045, 30.178
Yxy	31.8849, 0.4810, 0.3377
Android (android.graphics.Color)	4294144361 (0xFFFF37169)
YUV	150.9580, -22.6573, 80.7208
Hunter-Lab	56.4667, 44.7538, 21.5452

Details

The Hex color **F37169** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **69EBF3**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFA89C**, and **B63B3A** is the 20% darker color. If you saturate the color by 10%, you get **F35A51**, and if you desaturate by 10%, it is **F38881**.

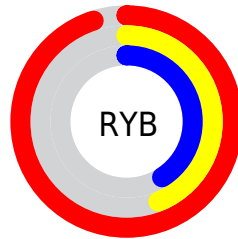
Distribution



Red (95%)

Green (44%)

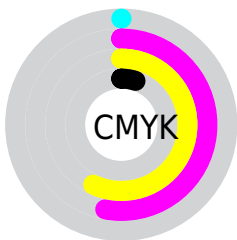
Blue (41%)



Red (95%)

Yellow (44%)

Blue (41%)

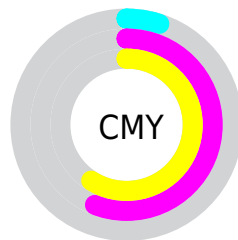


Cyan (0%)

Magenta (53%)

Yellow (57%)

Black (5%)



Cyan (5%)

Magenta (56%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color F37169 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 F37169 by changing the saturation by 10% instead.

 F37169

 F37169

FFFFFF

 D45651

 FFA89C

 B63B3A

 FFC4B7

 971E24

 FFE1D3

 7A000F

 FFFEEF

 5D0000

 400001

 220001

 000000

 F37169

 F37169

 F35A51

 F38881

 F34338

 F39F9A

 F32C20

 F3B6B2

 F31508

 F3CDCA

 F30E00

 F3E3E2

 F3FAFB

 F3FFFF

Harmonies

Analogous

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



F36B9B



F37169



DC8340

Triad

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



F37169



37AE64



019FFF

Complementary

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



F37169



69EBF3

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.



00ABF1



F37169



00B298

Square

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



F37169



81A53B



00B1CB



9A8CF1

Rectangle

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



F37169



C3912F



00B1CB



00A4FD

Sweetspot

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



F37169



FFD6D4



F369EC



806766



000000



808080

Same Dimension

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



F37169



FF5C52



F3B569



7A6F6E



BA0B00



3B0300

Inverse Universe

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



69EBF3



52F5FF



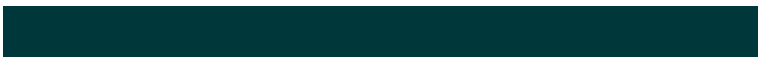
69A7F3



6E7A7A



00AFBA



00373B

Previews

White Background



This preview shows how the Hex color F37169 looks on a white background.

Color Contrast Check

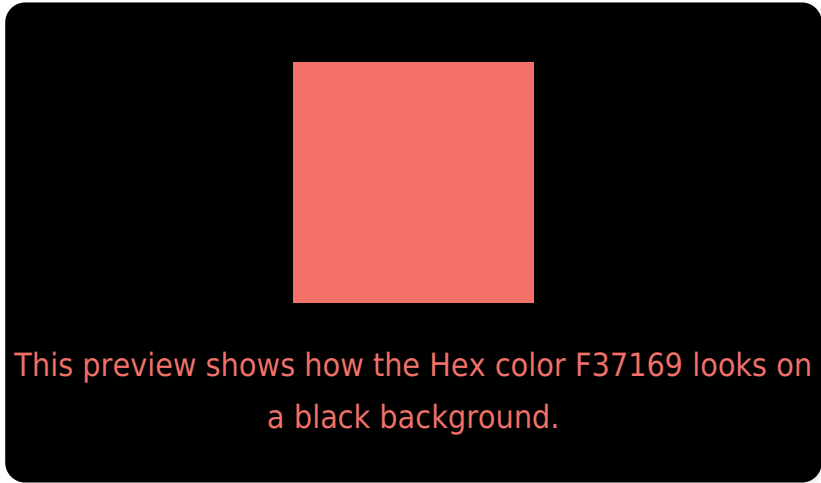
Large Text (above 18pt) WCAG AA × Fail

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 F37169 Background



This preview shows how black text looks on a background with the Hex color F37169.

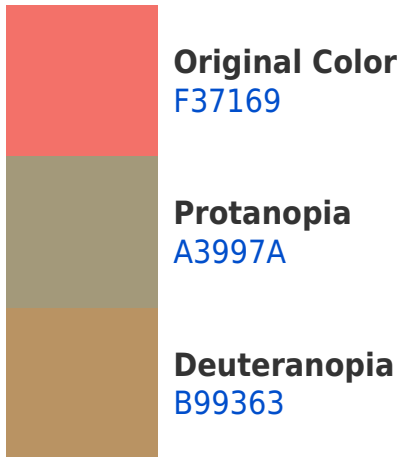


This preview shows how white text looks on a background with the Hex color F37169.

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
F46F77

Trichromacy



Original Color
F37169

Protanomaly
C08A74

Deuteranomaly
CE8765

Tritanomaly
F47072

Monochromacy



Original Color
F37169

Achromatopsia
979797

Achromatomaly
B88986

CSS Examples

Text

The CSS property to change the color of the text to Hex F37169 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 #F37169 looks like.

```
.text, #text, p{  
    color:#F37169  
}
```

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 #F37169 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F37169
}
```

Border

The CSS property to change the border of an element to Hex F37169 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
#F37169 }
```

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

```
.border{ border-color:#F37169 }
```

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

Here you see how a box with a 4 pixel #F37169 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F37169; -webkit-box-shadow:4px 4px  
4px 4px #F37169; box-shadow:4px 4px 4px  
4px #F37169 }
```

Background

The CSS property to change the background color of an element to Hex F37169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F37169 }
```

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

```
.background{ background-color:#F37169 }
```

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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