

Converting Colors

Hex(F86248)

Have a look what the booklet for
Hex(F86248) contains.

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Color

Hex(F86248)

Conversions

Conversions Part 1

Format	Color
Hex	F86248
RGB	248, 98, 72
RGB Percent	97%, 38%, 28%
CMY	0.0275, 0.6157, 0.7176
CMYK	0.00, 0.60, 0.71, 0.03
HSL	9°, 93%, 63%
HSV	9°, 71%, 97%
XYZ	44.2488, 29.1597, 9.4271
YIQ	139.8860, 97.7460, 23.7140

Conversions

Conversions Part 2

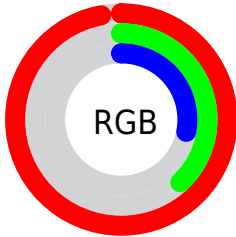
Format	Color
R_{YB}	248, 103, 72
Decimal	16278088
CIE _{Lab}	60.92, 55.96, 44.15
CIE _{LCh}	61, 71.274, 38.272
Yxy	29.1597, 0.5342, 0.3520
Android (android.graphics.Color)	4294468168 (0xFFFF86248)
YUV	139.8860, -33.4678, 94.8160
Hunter-Lab	53.9997, 51.7680, 27.4491

Details

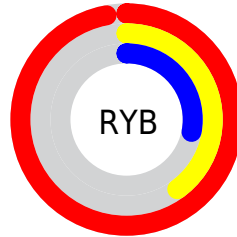
The Hex color **F86248** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **48DEF8**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FF9A7A**, and **B8281A** is the 20% darker color. If you saturate the color by 10%, you get **F84D2F**, and if you desaturate by 10%, it is **F87761**.

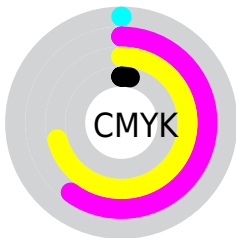
Distribution



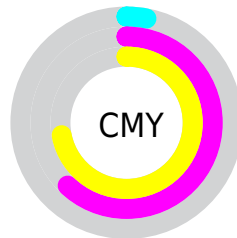
- Red (97%)
- Green (38%)
- Blue (28%)



- Red (97%)
- Yellow (40%)
- Blue (28%)



- Cyan (0%)
- Magenta (60%)
- Yellow (71%)
- Black (3%)



- Cyan (3%)
- Magenta (62%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color F86248 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 F86248 by changing the saturation by 10% instead.

 F86248

 F86248

FFFFFF

 D84631

 FF9A7A

 B8281A

 FFB694

 990002

 FFD3AF

 7A0000

 FFF0CA

 5C0000

 FFFF E7

 400002

 1E0001

 000000

 F86248

 F86248

 F84D2F

 F87761

 F83816

 F88C7A

 F82500

 F8A192

 F8B7AB

 F8CCC4

 F8E1DD

 F8F6F6

 F8FFFF

Harmonies

Analogous

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



FF4F84



F86248



D57F07

Triad

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



F86248



00AD62



0095FF

Complementary

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



F86248



48DEF8

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.



00A6FF



F86248



00B0A3

Square

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



F86248



5CA521



00AEE0



AA7AF7

Rectangle

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



F86248



B38F00



00AEE0



009CFF

Sweetspot

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



F86248



FFD1C9



F848E1



806460



000000



808080

Same Dimension

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



F86248



FF4626



F8B748



7D7270



BD1C00



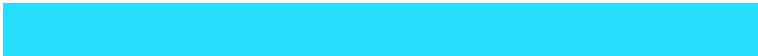
3D0900

Inverse Universe

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



48DEF8



26DFFF



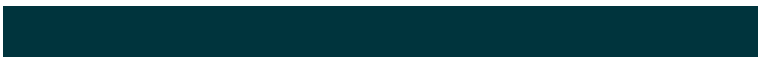
4889F8



707B7D



00A1BD



00343D

Previews

White Background



This preview shows how the Hex color F86248 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 F86248 Background



This preview shows how black text looks on a background with the Hex color F86248.



This preview shows how white text looks on a background with the Hex color F86248.

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
F95E64

Trichromacy



Original Color
F86248

Protanomaly
C18153

Deuteranomaly
CF7D42

Tritanomaly
F95F5A

Monochromacy



Original Color
F86248

Achromatopsia
8C8C8C

Achromatomaly
B37D73

CSS Examples

Text

The CSS property to change the color of the text to Hex F86248 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 #F86248 looks like.

```
.text, #text, p{  
    color:#F86248  
}
```

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 #F86248 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F86248
}
```

Border

The CSS property to change the border of an element to Hex F86248 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
#F86248 }
```

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

```
.border{ border-color:#F86248 }
```

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

Here you see how a box with a 4 pixel #F86248 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F86248; -webkit-box-shadow:4px 4px  
4px 4px #F86248; box-shadow:4px 4px 4px  
4px #F86248 }
```

Background

The CSS property to change the background color of an element to Hex F86248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F86248 }
```

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

```
.background{ background-color:#F86248 }
```

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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