

Converting Colors

Hex(F2906E)

Have a look what the booklet for
Hex(F2906E) contains.

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Color

Hex(F2906E)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F2906E |
| RGB | 242, 144, 110 |
| RGB Percent | 95%, 56%, 43% |
| CMY | 0.0510, 0.4353, 0.5686 |
| CMYK | 0.00, 0.40, 0.55, 0.05 |
| HSL | 15°, 84%, 69% |
| HSV | 15°, 55%, 95% |
| XYZ | 49.4057, 39.9496, 19.8589 |
| YIQ | 169.4260, 69.3220, 10.2020 |

Conversions

Conversions Part 2

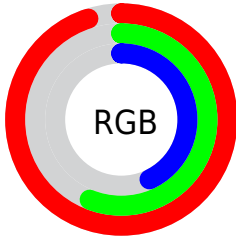
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 242, 156, 110 |
| Decimal | 15896686 |
| CIE _{Lab} | 69.43, 33.77, 33.88 |
| CIE _{LCh} | 69, 47.837, 45.088 |
| Yxy | 39.9496, 0.4524, 0.3658 |
| Android (android.graphics.Color) | 4294086766 (0xFFFF2906E) |
| YUV | 169.4260, -29.2970, 63.6474 |
| Hunter-Lab | 63.2057, 28.9174, 25.6153 |

Details

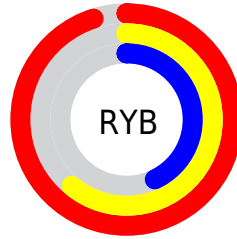
The Hex color **F2906E** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **6ED0F2**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFC7A2**, and **B65C3E** is the 20% darker color. If you saturate the color by 10%, you get **F27E56**, and if you desaturate by 10%, it is **F2A286**.

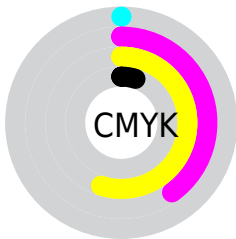
Distribution



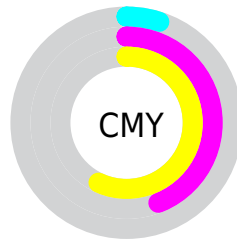
- Red (95%)
- Green (56%)
- Blue (43%)



- Red (95%)
- Yellow (61%)
- Blue (43%)



- Cyan (0%)
- Magenta (40%)
- Yellow (55%)
- Black (5%)



- Cyan (5%)
- Magenta (44%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2906E 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 F2906E by changing the saturation by 10% instead.

 F2906E

 F2906E

FFFFFF

 D47655

 FFC7A2

 B65C3E

 FFE3BD

 984327

 FFFFD9

 7C2B11

 FFFFF6

 601100

 430000

 2C0001

 000000

 F2906E

 F2906E

 F27E56

 F2A286

 F26C3E

 F2B49E

 F25A25

 F2C6B7

 F2480D

 F2D8CF

 F23E00

 F2EAE7

 F2FCFF

 F2FFFF

Harmonies

Analogous

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



FC8695



F2906E



D6A055

Triad

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



F2906E



3ABE92



8AA6FD

Complementary

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



F2906E



6ED0F2

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.



10B4FD



F2906E



00C0BF

Square

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



F2906E



7EB86A



00BDE6



C996E7

Rectangle

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



F2906E



BDAA51



00BDE6



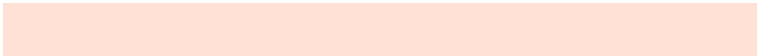
6EACFF

Sweetspot

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



F2906E



FFE1D6



F26ED1



806E67



000000



808080

Same Dimension

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



F2906E



FF8459



F2D16E



786F6C



B82F00



380E00

Inverse Universe

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



6ED0F2



59D4FF



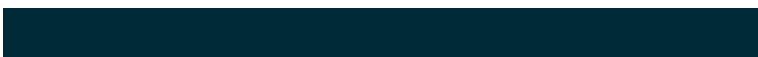
6E8FF2



6C7578



0088B8



002A38

Previews

White Background



This preview shows how the Hex color F2906E looks on a white background.

Color Contrast Check

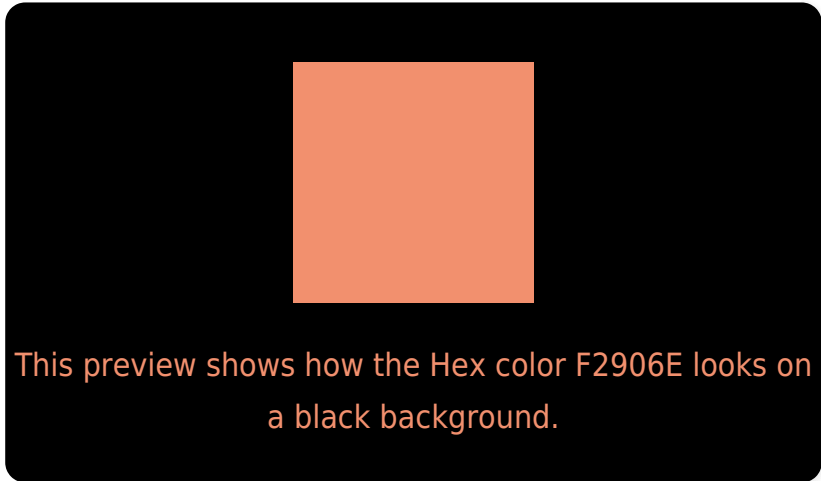
Large Text (above 18pt) WCAG AA × Fail

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 F2906E Background



This preview shows how black text looks on a background with the Hex color F2906E.

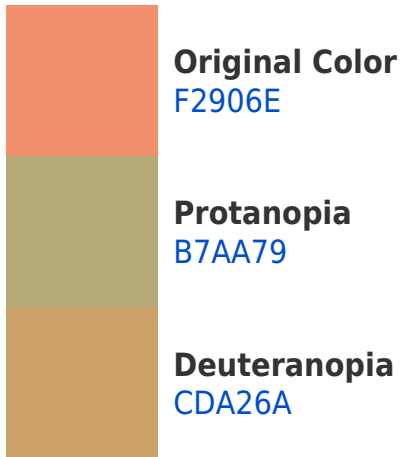


This preview shows how white text looks on a background with the Hex color F2906E.

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](#).

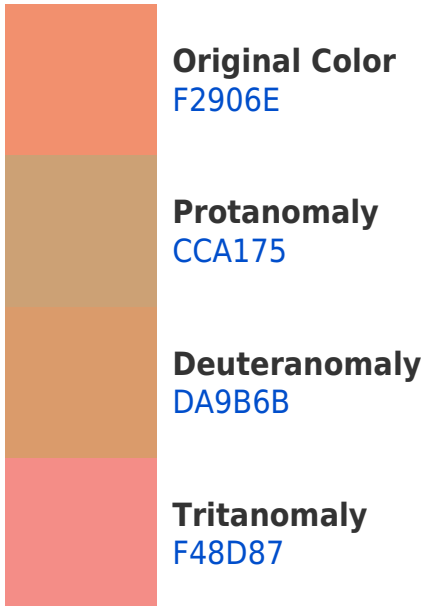
Dichromacy



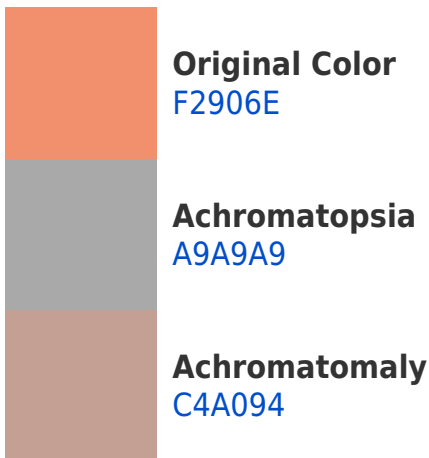


Tritanopia
F58B95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2906E 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 #F2906E looks like.

```
.text, #text, p{  
    color:#F2906E  
}
```

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 #F2906E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2906E
}
```

Border

The CSS property to change the border of an element to Hex F2906E 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
#F2906E }
```

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

```
.border{ border-color:#F2906E }
```

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

Here you see how a box with a 4 pixel #F2906E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2906E; -webkit-box-shadow:4px 4px  
4px 4px #F2906E; box-shadow:4px 4px 4px  
4px #F2906E }
```

Background

The CSS property to change the background color of an element to Hex F2906E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2906E }
```

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

```
.background{ background-color:#F2906E }
```

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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