

Converting Colors

Hex(F36798)

Have a look what the booklet for
Hex(F36798) contains.

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Color

Hex(F36798)

Conversions

Conversions Part 1

Format	Color
Hex	F36798
RGB	243, 103, 152
RGB Percent	95%, 40%, 60%
CMY	0.0471, 0.5961, 0.4039
CMYK	0.00, 0.58, 0.37, 0.05
HSL	339°, 85%, 68%
HSV	339°, 58%, 95%
XYZ	47.4799, 31.0222, 33.1912
YIQ	150.4460, 67.7110, 44.9190

Conversions

Conversions Part 2

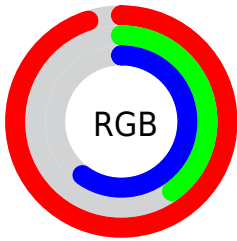
Format	Color
R_{YB}	243, 103, 152
Decimal	15951768
CIE _{Lab}	62.53, 58.25, 0.79
CIE _{LCh}	63, 58.259, 0.775
Yxy	31.0222, 0.4251, 0.2777
Android (android.graphics.Color)	4294141848 (0xFF36798)
YUV	150.4460, 0.7661, 81.1699
Hunter-Lab	55.6976, 54.6932, 3.6563

Details

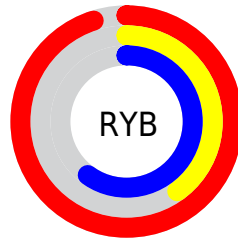
The Hex color **F36798** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **67F3C2**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FF9FCE**, and **B72D65** is the 20% darker color. If you saturate the color by 10%, you get **F34F88**, and if you desaturate by 10%, it is **F37FA8**.

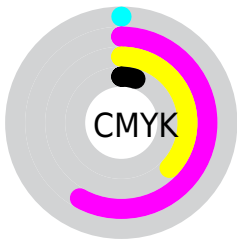
Distribution



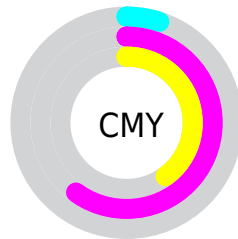
- Red (95%)
- Green (40%)
- Blue (60%)



- Red (95%)
- Yellow (40%)
- Blue (60%)



- Cyan (0%)
- Magenta (58%)
- Yellow (37%)
- Black (5%)



- Cyan (5%)
- Magenta (60%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color F36798 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 F36798 by changing the saturation by 10% instead.

 F36798

 F36798

FFFFFF

 D54B7E

 FF9FCE

 B72D65

 FFBCEA

 99004D

 FFD9FF

 7C0037

 FFF6FF

 600022

 45000A

 270001

 000000

 F36798

 F36798

 F34F88

 F37FA8

 F33678

 F398B8

 F31E69

 F3B0C7

 F30659

 F3C8D7

 F30055

 F3E0E7

 F3F9F7

 F3FFFF

Harmonies

Analogous

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



D773CB



F36798



F26E65

Triad

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



F36798



7DA437



00A9F1

Complementary

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



F36798



67F3C2

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.



00AFCB



F36798



2DAC62

Square

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



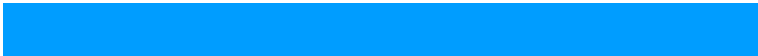
F36798



B19526



00B097



009DFF

Rectangle

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



F36798



E47B48



00B097



00ACE6

Sweetspot

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



F36798



FFD4E3



C267F3



80666F



000000



808080

Same Dimension

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



F36798



FF4F8D



F37C67



7A6E72



BA0041



3B0015

Inverse Universe

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



F36798



FF4F8D



67DEF3



7A6E72



BA0041



3B0015

Previews

White Background



This preview shows how the Hex color F36798 looks on a white background.

Color Contrast Check

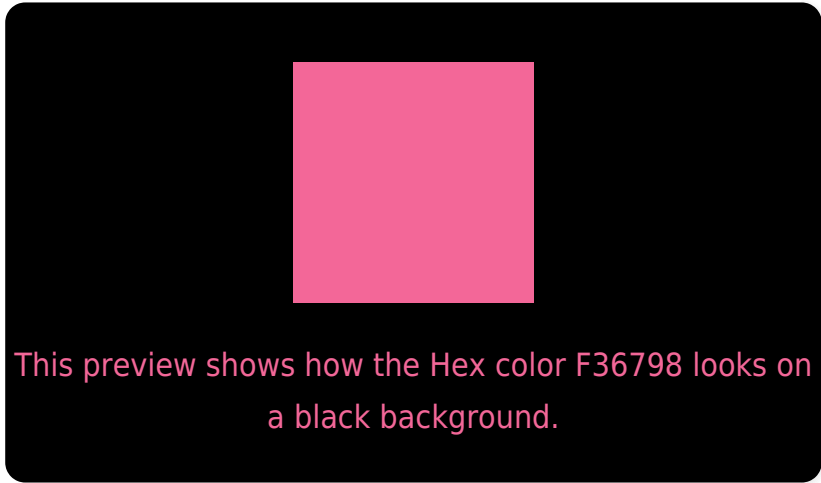
Large Text (above 18pt) WCAG AA × Fail

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 F36798 Background



This preview shows how black text looks on a background with the Hex color F36798.



This preview shows how white text looks on a background with the Hex color F36798.

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](#).

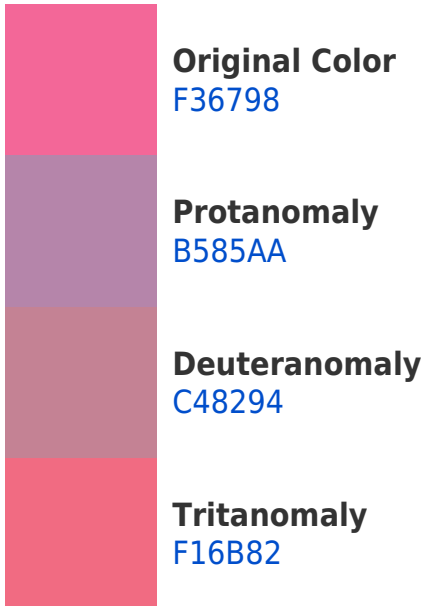
Dichromacy



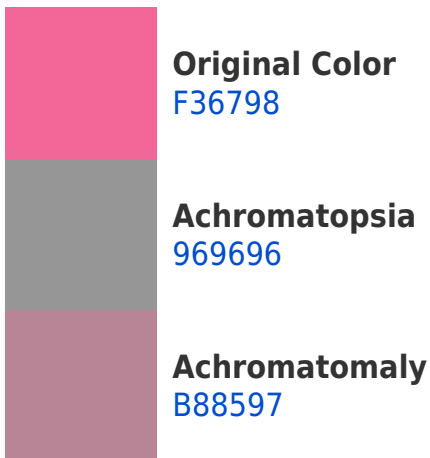


Tritanopia
F06E75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F36798 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 #F36798 looks like.

```
.text, #text, p{  
    color:#F36798  
}
```

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 #F36798 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F36798
}
```

Border

The CSS property to change the border of an element to Hex F36798 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
#F36798 }
```

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

```
.border{ border-color:#F36798 }
```

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

Here you see how a box with a 4 pixel #F36798 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F36798; -webkit-box-shadow:4px 4px  
4px 4px #F36798; box-shadow:4px 4px 4px  
4px #F36798 }
```

Background

The CSS property to change the background color of an element to Hex F36798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F36798 }
```

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

```
.background{ background-color:#F36798 }
```

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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