

Converting Colors

Hex(F55D86)

Have a look what the booklet for
Hex(F55D86) contains.

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Color

Hex(F55D86)

Conversions

Conversions Part 1

Format	Color
Hex	F55D86
RGB	245, 93, 134
RGB Percent	96%, 36%, 53%
CMY	0.0392, 0.6353, 0.4745
CMYK	0.00, 0.62, 0.45, 0.04
HSL	344°, 88%, 66%
HSV	344°, 62%, 96%
XYZ	45.8736, 28.9624, 25.7268
YIQ	143.1220, 77.4310, 44.9750

Conversions

Conversions Part 2

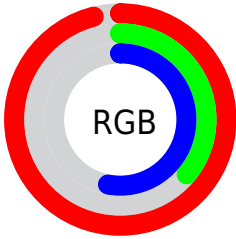
Format	Color
R _Y B	245, 93, 134
Decimal	16080262
CIE Lab	60.75, 61.39, 8.68
CIE LCh	61, 62.002, 8.049
Yxy	28.9624, 0.4562, 0.2880
Android (android.graphics.Color)	4294270342 (0xFFFF55D86)
YUV	143.1220, -4.4971, 89.3470
Hunter-Lab	53.8167, 57.9749, 9.3285

Details

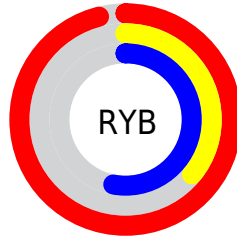
The Hex color **F55D86** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **5DF5CC**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FF96BB**, and **B81D55** is the 20% darker color. If you saturate the color by 10%, you get **F54474**, and if you desaturate by 10%, it is **F57598**.

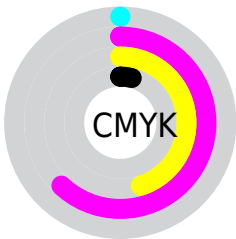
Distribution



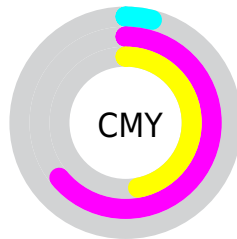
- Red (96%)
- Green (36%)
- Blue (53%)



- Red (96%)
- Yellow (36%)
- Blue (53%)



- Cyan (0%)
- Magenta (62%)
- Yellow (45%)
- Black (4%)



- Cyan (4%)
- Magenta (64%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color F55D86 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 F55D86 by changing the saturation by 10% instead.

 F55D86

 F55D86

FFFFFF

 D6406D

 FF96BB

 B81D55

 FFB2D7

 9A003E

 FFCFF3

 7C0028

 FFEDFF

 5F0014

 440003

 230001

 000000

 F55D86

 F55D86

 F54474

 F57598

 F52C62

 F58EAA

 F51350

 F5A6BC

 F50042

 F5BFCE

 F5D7DF

 F5F0F1

 F5FFFF

Harmonies

Analogous

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



E066BD



F55D86



ED6A52

Triad

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



F55D86



66A235



00A3F8

Complementary

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



F55D86



5DF5CC

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.



00ABD5



F55D86



00AA67

Square

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



F55D86



A19513



00ACA0



2C94FF

Rectangle

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



F55D86



DB7934



00ACA0



00A7EF

Sweetspot

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



F55D86



FFCFDC



CA5DF5



80626A



000000



808080

Same Dimension

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



F55D86



FF4275



F57E5D



7A6E71



BA0032



3B0010

Inverse Universe

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



F55D86



FF4275



5DD4F5



7A6E71



BA0032



3B0010

Previews

White Background



This preview shows how the Hex color F55D86 looks on a white background.

Color Contrast Check

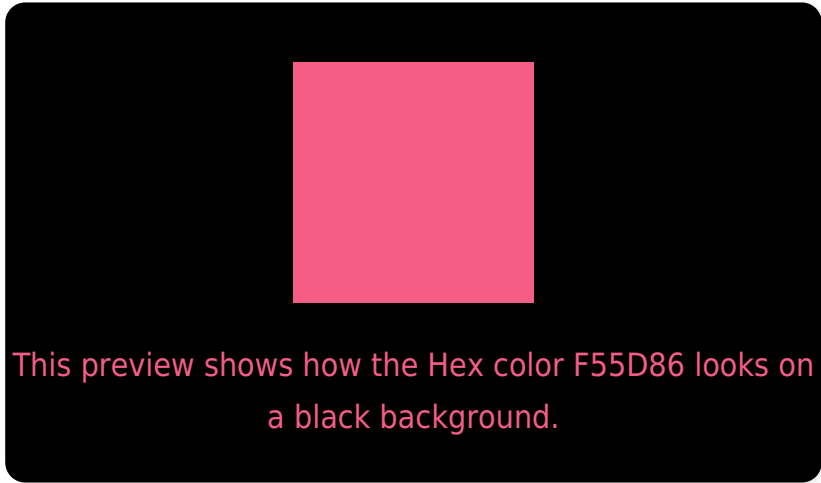
Large Text (above 18pt) WCAG AA ✓ Pass

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 F55D86 Background



This preview shows how black text looks on a background with the Hex color F55D86.

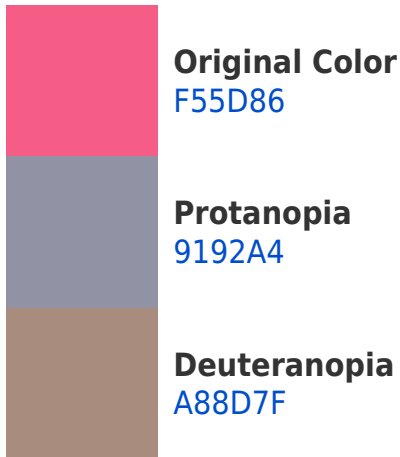



This preview shows how white text looks on a background with the Hex color F55D86.

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](#).

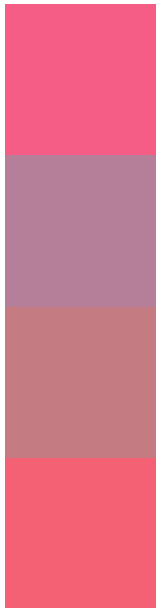
Dichromacy





Tritanopia
F36369

Trichromacy



Original Color
F55D86

Protanomaly
B57F99

Deuteranomaly
C47C82

Tritanomaly
F46174

Monochromacy



Original Color
F55D86

Achromatopsia
8F8F8F

Achromatomaly
B47D8C

CSS Examples

Text

The CSS property to change the color of the text to Hex F55D86 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 #F55D86 looks like.

```
.text, #text, p{  
  color:#F55D86  
}
```

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 #F55D86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F55D86
}
```

Border

The CSS property to change the border of an element to Hex F55D86 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
#F55D86 }
```

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

```
.border{ border-color:#F55D86 }
```

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

Here you see how a box with a 4 pixel #F55D86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F55D86; -webkit-box-shadow:4px 4px  
4px 4px #F55D86; box-shadow:4px 4px 4px  
4px #F55D86 }
```

Background

The CSS property to change the background color of an element to Hex F55D86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F55D86 }
```

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

```
.background{ background-color:#F55D86 }
```

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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