

# Converting Colors

Hex(F45E73)

Have a look what the booklet for  
Hex(F45E73) contains.

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# **Color**

**Hex(F45E73)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F45E73
RGB	244, 94, 115
RGB Percent	96%, 37%, 45%
CMY	0.0431, 0.6314, 0.5490
CMYK	0.00, 0.61, 0.53, 0.04
HSL	352°, 87%, 66%
HSV	352°, 61%, 96%
XYZ	44.4054, 28.4763, 19.3757
YIQ	141.2440, 82.6590, 38.3310

# Conversions

## Conversions Part 2

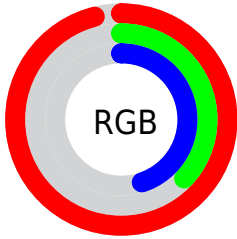
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	244, 94, 115
Decimal	16014963
CIE <sub>Lab</sub>	60.32, 59.02, 19.09
CIE <sub>LCh</sub>	60, 62.032, 17.920
Yxy	28.4763, 0.4813, 0.3087
Android (android.graphics.Color)	4294205043 (0xFFFF45E73)
YUV	141.2440, -12.9383, 90.1170
Hunter-Lab	53.3632, 55.1507, 15.8266

# Details

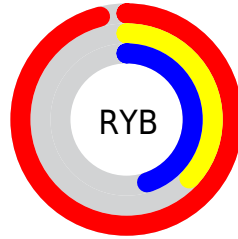
The Hex color **F45E73** is a light color, and the websafe version is hex **FF6666**. The color can be described as light muted rose. A complement of this color would be **5EF4DF**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FF96A7**, and **B62143** is the 20% darker color. If you saturate the color by 10%, you get **F4465E**, and if you desaturate by 10%, it is **F47688**.

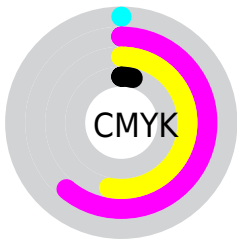
# Distribution



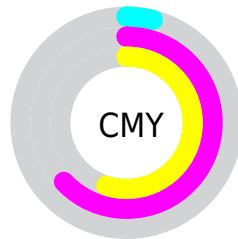
- Red (96%)
- Green (37%)
- Blue (45%)



- Red (96%)
- Yellow (37%)
- Blue (45%)



- Cyan (0%)
- Magenta (61%)
- Yellow (53%)
- Black (4%)



- Cyan (4%)
- Magenta (63%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F45E73 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 F45E73 by changing the saturation by 10% instead.



 F45E73

 F45E73

FFFFFF

 D5415B

 FF96A7

 B62143

 FFB3C2

 98002D

 FFD0DE

 7A0019

 FFEDFA

 5D0000

 410003

 1F0001

 000000

 F45E73

 F45E73

 F4465E

 F47688

 F42D49

 F48F9D

 F41534

 F4A7B2

 F40022

 F4C0C7

 F4D8DC

 F4F0F1

 F4FFFF

# Harmonies

## Analogous

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



E95FAA



F45E73



E47041

# Triad

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



F45E73



4BA443



009EFC

# Complementary

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



F45E73



5EF4DF

# 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.



00A8E2



F45E73



00AA79

# Square

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



F45E73



8E9919



00ABB1



658CFA

# Rectangle

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



F45E73



CD8026



00ABB1



00A2F7



# Sweetspot

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



F45E73



FFD1D8



DD5EF4



806367



000000



808080



# Same Dimension

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



F45E73



FF425D



F4935E



7A6E70



BA001A



3B0008



# Inverse Universe

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



F45E73



FF425D



5EBFF4



7A6E70



BA001A



3B0008



# Previews

## White Background



This preview shows how the Hex color F45E73 looks on a white background.

## Color Contrast Check

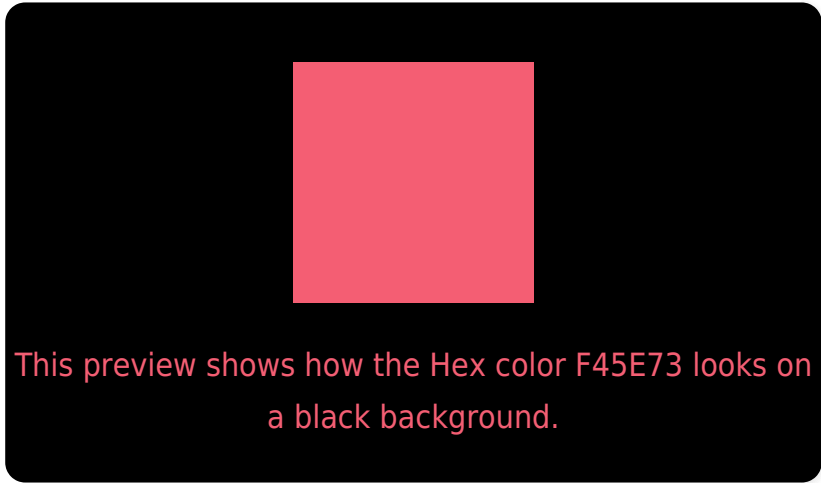
Large Text (above 18pt) WCAG AA ✓ Pass

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 F45E73 Background



This preview shows how black text looks on a background with the Hex color F45E73.




This preview shows how white text looks on a background with the Hex color F45E73.

# 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](#).

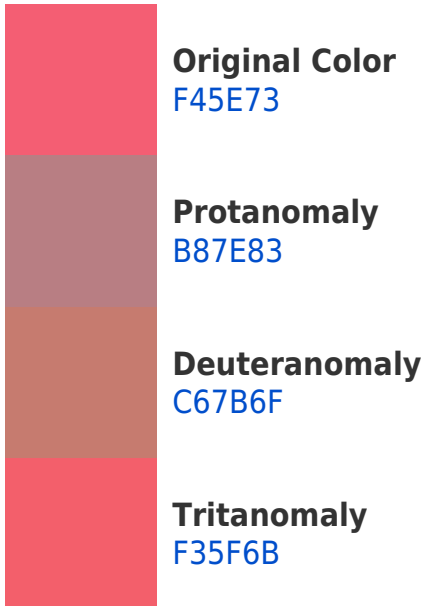
## Dichromacy





**Tritanopia**  
F36066

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F45E73 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 #F45E73 looks like.

```
.text, #text, p{  
    color:#F45E73  
}
```

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 #F45E73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F45E73
}
```

## Border

The CSS property to change the border of an element to Hex F45E73 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
#F45E73 }
```

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

```
.border{ border-color:#F45E73 }
```

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

Here you see how a box with a 4 pixel #F45E73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F45E73; -webkit-box-shadow:4px 4px  
4px 4px #F45E73; box-shadow:4px 4px 4px  
4px #F45E73 }
```

# Background

The CSS property to change the background color of an element to Hex F45E73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F45E73 }
```

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

```
.background{ background-color:#F45E73 }
```

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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