

Converting Colors

Hex(F73E72)

Have a look what the booklet for
Hex(F73E72) contains.

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Color

Hex(F73E72)

Conversions

Conversions Part 1

Format	Color
Hex	F73E72
RGB	247, 62, 114
RGB Percent	97%, 24%, 45%
CMY	0.0314, 0.7569, 0.5529
CMYK	0.00, 0.75, 0.54, 0.03
HSL	343°, 92%, 61%
HSV	343°, 75%, 97%
XYZ	43.1177, 24.4343, 18.3633
YIQ	123.2430, 93.5680, 55.3920

Conversions

Conversions Part 2

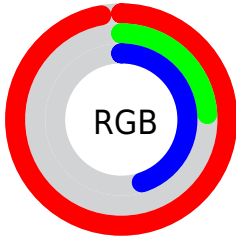
Format	Color
R_{YB}	247, 62, 114
Decimal	16203378
CIE _{Lab}	56.52, 71.60, 14.54
CIE _{LCh}	57, 73.061, 11.475
Yxy	24.4343, 0.5019, 0.2844
Android (android.graphics.Color)	4294393458 (0xFF73E72)
YUV	123.2430, -4.5568, 108.5349
Hunter-Lab	49.4311, 69.1973, 12.5759

Details

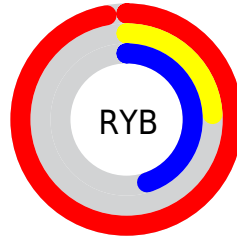
The Hex color **F73E72** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **3EF7C3**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF7CA6**, and **B80043** is the 20% darker color. If you saturate the color by 10%, you get **F72560**, and if you desaturate by 10%, it is **F75784**.

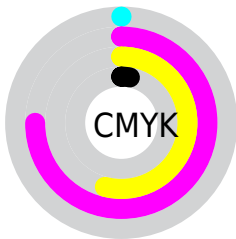
Distribution



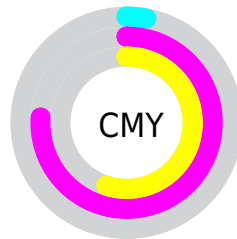
- Red (97%)
- Green (24%)
- Blue (45%)



- Red (97%)
- Yellow (24%)
- Blue (45%)



- Cyan (0%)
- Magenta (75%)
- Yellow (54%)
- Black (3%)



- Cyan (3%)
- Magenta (76%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color F73E72 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 F73E72 by changing the saturation by 10% instead.

 F73E72

 F73E72

FFFFFF

 D7125A

 FF7CA6

 B80043

 FF9AC1

 99002D

 FFB7DC

 7A0019

 FFD5F9

 5C0002

 FFF3FF

 3E0003

 1B0001

 000000

 F73E72

 F73E72

 F72560

 F75784

 F70D4E

 F76F96

 F70045

 F788A7

 F7A1B9

 F7BACB

 F7D2DD

 F7EBEE

 F7FFFF

Harmonies

Analogous

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



E449B2



F73E72



E95735

Triad

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



F73E72



429A16



009AFF

Complementary

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



F73E72



3EF7C3

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.



00A2DB



F73E72



00A15C

Square

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



F73E72



8D8C00



00A49F



0087FF

Rectangle

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



F73E72



D26C01



00A49F



009DF7

Sweetspot

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



F73E72



FFC7D7



C33EF7



805E68



000000



808080

Same Dimension

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



F73E72



FF195A



F7663E



7A6E72



BA0034



3B0010

Inverse Universe

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



F73E72



FF195A



3ECFF7



7A6E72



BA0034



3B0010

Previews

White Background



This preview shows how the Hex color F73E72 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 F73E72 Background



This preview shows how black text looks on a background with the Hex color F73E72.



This preview shows how white text looks on a background with the Hex color F73E72.

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

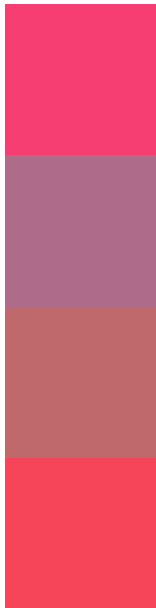


Original Color
F73E72

Protanopia
868797

Deuteranopia
9F8269

Trichromacy



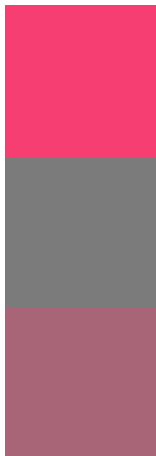
Original Color
F73E72

Protanomaly
AF6C8A

Deuteranomaly
BF696C

Tritanomaly
F64459

Monochromacy



Original Color
F73E72

Achromatopsia
7B7B7B

Achromatomaly
A86578

CSS Examples

Text

The CSS property to change the color of the text to Hex F73E72 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 #F73E72 looks like.

```
.text, #text, p{  
    color:#F73E72  
}
```

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 #F73E72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F73E72
}
```

Border

The CSS property to change the border of an element to Hex F73E72 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
#F73E72 }
```

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

```
.border{ border-color:#F73E72 }
```

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

Here you see how a box with a 4 pixel #F73E72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F73E72; -webkit-box-shadow:4px 4px  
4px 4px #F73E72; box-shadow:4px 4px 4px  
4px #F73E72 }
```

Background

The CSS property to change the background color of an element to Hex F73E72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F73E72 }
```

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

```
.background{ background-color:#F73E72 }
```

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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