

# Converting Colors

Hex(FE2D73)

Have a look what the booklet for  
Hex(FE2D73) contains.

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**Color**

**Hex(FE2D73)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FE2D73
RGB	254, 45, 115
RGB Percent	100%, 18%, 45%
CMY	0.0039, 0.8235, 0.5490
CMYK	0.00, 0.82, 0.55, 0.00
HSL	340°, 99%, 59%
HSV	340°, 82%, 100%
XYZ	44.9059, 24.1854, 18.5211
YIQ	115.4710, 102.0940, 66.0780

# Conversions

## Conversions Part 2

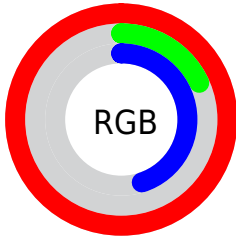
<b>Format</b>	<b>Color</b>
<b>RYB</b>	254, 45, 115
Decimal	16657779
CIELab	56.27, 77.90, 13.79
CIElCh	56, 79.117, 10.040
Yxy	24.1854, 0.5126, 0.2760
Android (android.graphics.Color)	4294847859 (0xFFFE2D73)
YUV	115.4710, -0.2322, 121.4899
Hunter-Lab	49.1787, 76.9290, 12.0959

# Details

The Hex color **FE2D73** is a dark color, and the websafe version is hex **FF0066**. The color can be described as middle washed rose. A complement of this color would be **2DFEB8**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FF72A7**, and **BE0044** is the 20% darker color. If you saturate the color by 10%, you get **FE1462**, and if you desaturate by 10%, it is **FE4684**.

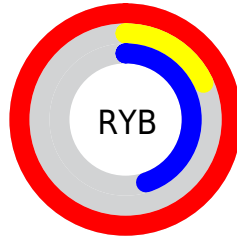
# Distribution



Red (100%)

Green (18%)

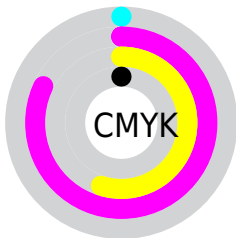
Blue (45%)



Red (100%)

Yellow (18%)

Blue (45%)

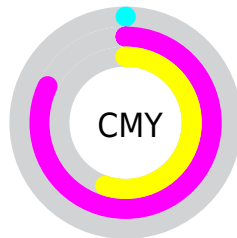


Cyan (0%)

Magenta (82%)

Yellow (55%)

Black (0%)



Cyan (0%)

Magenta (82%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FE2D73 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 FE2D73 by changing the saturation by 10% instead.



 FE2D73

 FE2D73

FFFFFF

 DE005B

 FF72A7

 BE0044

 FF91C2

 9F002E

 FFAFDD

 7F001A

 FFCDDA

 610003

 FFE8FF

 420003

 200001

 000000

 FE2D73

 FE2D73

 FE1462

 FE4684

 FE0055

 FE6095

 FE79A6

 FE93B7

 FEACC7

 FEC5D8

 FEDFE9

 FEF8FA

FEFFFF

# Harmonies

## Analogous

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



E83FB7



FE2D73



F04E30

# Triad

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



FE2D73



3D9A00



009BFF

# Complementary

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



FE2D73



2DFEB8

# 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.



00A3DF



FE2D73



00A255

# Square

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



FE2D73



8E8B00



00A59D



0088FF

# Rectangle

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



FE2D73



D76700



00A59D



009FFF



# Sweetspot

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



FE2D73



FFBFD5



B52DFE



805966



000000



808080



# Same Dimension

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



FE2D73



FF0357



FE4C2D



807377



BF0040



400015



# Inverse Universe

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



FE2D73



FF0357



2DDFFE



807377



BF0040



400015



# Previews

## White Background



This preview shows how the Hex color FE2D73 looks on a white background.

## Color Contrast Check

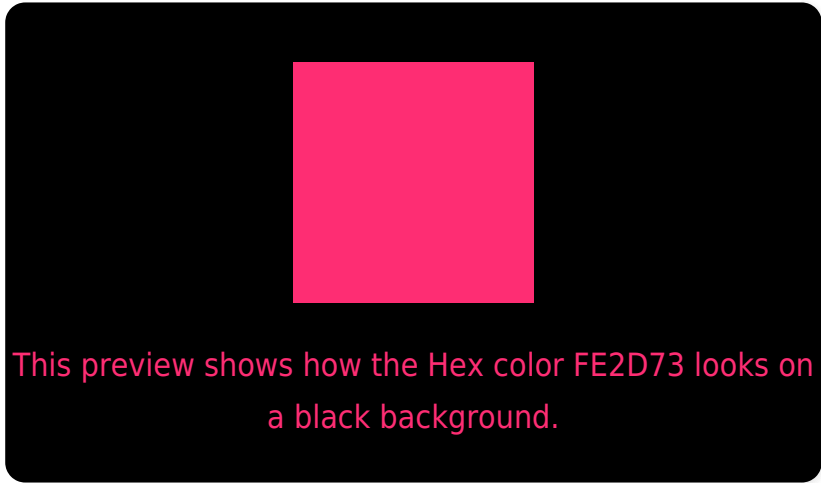
Large Text (above 18pt) WCAG AA ✓ Pass

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 FE2D73 Background



This preview shows how black text looks on a background with the Hex color FE2D73.

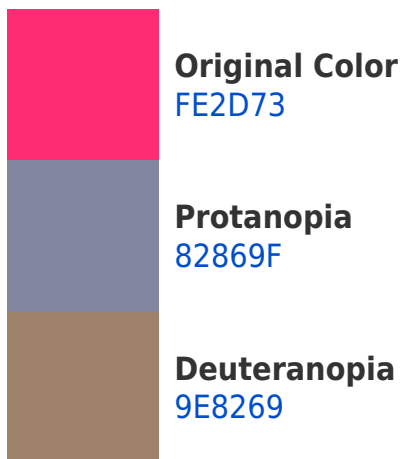


This preview shows how white text looks on a background with the Hex color FE2D73.

# 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





# Trichromacy



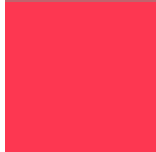
**Original Color**  
FE2D73



**Protanomaly**  
AF668F



**Deuteranomaly**  
C1636D

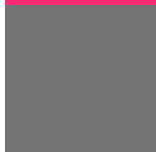


**Tritanomaly**  
FD3751

# Monochromacy



**Original Color**  
FE2D73



**Achromatopsia**  
737373



**Achromatomaly**  
A65A73

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FE2D73 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 #FE2D73 looks like.

```
.text, #text, p{  
    color:#FE2D73  
}
```

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 #FE2D73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE2D73 }  
}
```

## Border

The CSS property to change the border of an element to Hex FE2D73 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 #FE2D73 }  
}
```

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

```
.border{ border-color:#FE2D73 }
```

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

Here you see how a box with a 4 pixel #FE2D73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE2D73; -webkit-box-shadow:4px 4px  
4px 4px #FE2D73; box-shadow:4px 4px 4px  
4px #FE2D73 }
```

# Background

The CSS property to change the background color of an element to Hex FE2D73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE2D73 }
```

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

```
.background{ background-color:#FE2D73 }
```

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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