

Converting Colors

Hex(FF2E75)

Have a look what the booklet for
Hex(FF2E75) contains.

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Color

Hex(F2E75)

Conversions

Conversions Part 1

Format	Color
Hex	FF2E75
RGB	255, 46, 117
RGB Percent	100%, 18%, 46%
CMY	0.0000, 0.8196, 0.5412
CMYK	0.00, 0.82, 0.54, 0.00
HSL	340°, 100%, 59%
HSV	340°, 82%, 100%
XYZ	45.4279, 24.4983, 19.1640
YIQ	116.5850, 101.7730, 66.3890

Conversions

Conversions Part 2

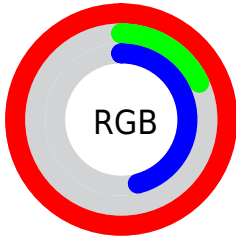
Format	Color
R_{YB}	255, 46, 117
Decimal	16723573
CIE _{Lab}	56.58, 78.07, 13.06
CIE _{LCh}	57, 79.155, 9.498
Yxy	24.4983, 0.5099, 0.2750
Android (android.graphics.Color)	4294913653 (0xFFFF2E75)
YUV	116.5850, 0.2046, 121.3900
Hunter-Lab	49.4958, 77.2119, 11.6910

Details

The Hex color **FF2E75** 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 **2EFFB8**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FF73A9**, and **BF0045** is the 20% darker color. If you saturate the color by 10%, you get **FF1564**, and if you desaturate by 10%, it is **FF4886**.

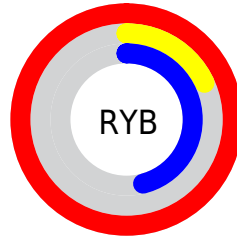
Distribution



Red (100%)

Green (18%)

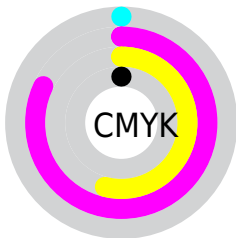
Blue (46%)



Red (100%)

Yellow (18%)

Blue (46%)

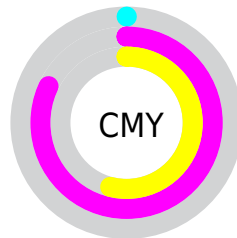


Cyan (0%)

Magenta (82%)

Yellow (54%)

Black (0%)



Cyan (0%)

Magenta (82%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF2E75 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 FF2E75 by changing the saturation by 10% instead.

 FF2E75

 FF2E75

FFFFFF

 DF005D

 FF73A9

 BF0045

 FF91C4

 A00030

 FFAFE0

 80001C

 FFCEFC

 620003

 FFECFF

 440003

 220001

 000000

 FF2E75

 FF2E75

 FF1564

 FF4886

 FF0057

 FF6197

 FF7BA8

 FF94B8

 FFAEC9

 FFC7DA

 FFE1EB

 FFFAFC

FFFFFF

Harmonies

Analogous

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



E841BA



FF2E75



F14E32

Triad

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



FF2E75



409B00



009CFF

Complementary

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



FF2E75



2EFFB8

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.



00A4DF



FF2E75



00A354

Square

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



FF2E75



908C00



00A69D



0089FF

Rectangle

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



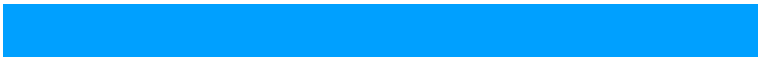
FF2E75



D96700



00A69D



00A0FF

Sweetspot

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



FF2E75



FFBFD5



B62EFF



805966



000000



808080

Same Dimension

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



FF2E75



FF055A



FF4D2E



807377



BF0041



400016

Inverse Universe

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



FF2E75



FF055A



2EE0FF



807377



BF0041



400016

Previews

White Background



This preview shows how the Hex color FF2E75 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 FF2E75 Background



This preview shows how black text looks on a background with the Hex color FF2E75.



This preview shows how white text looks on a background with the Hex color FF2E75.

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
FF2E75

Protanopia
8387A2

Deuteranopia
9F836B



Tritanopia
FD3D3F

Trichromacy



Original Color
FF2E75



Protanomaly
B06792



Deuteranomaly
C2646F

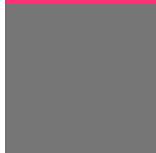


Tritanomaly
FE3853

Monochromacy



Original Color
FF2E75



Achromatopsia
757575



Achromatomaly
A75B75

CSS Examples

Text

The CSS property to change the color of the text to Hex FF2E75 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 #FF2E75 looks like.

```
.text, #text, p{  
    color:#FF2E75  
}
```

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 #FF2E75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF2E75
}
```

Border

The CSS property to change the border of an element to Hex FF2E75 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
#FF2E75 }
```

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

```
.border{ border-color:#FF2E75 }
```

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

Here you see how a box with a 4 pixel #FF2E75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF2E75; -webkit-box-shadow:4px 4px  
4px 4px #FF2E75; box-shadow:4px 4px 4px  
4px #FF2E75 }
```

Background

The CSS property to change the background color of an element to Hex FF2E75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF2E75 }
```

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

```
.background{ background-color:#FF2E75 }
```

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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