

Converting Colors

Hex(F30A5D)

Have a look what the booklet for
Hex(F30A5D) contains.

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Color

Hex(F30A5D)

Conversions

Conversions Part 1

Format	Color
Hex	F30A5D
RGB	243, 10, 93
RGB Percent	95%, 4%, 36%
CMY	0.0471, 0.9608, 0.6353
CMYK	0.00, 0.96, 0.62, 0.05
HSL	339°, 92%, 50%
HSV	339°, 96%, 95%
XYZ	39.0465, 20.0621, 12.1703
YIQ	89.1290, 112.2250, 75.2090

Conversions

Conversions Part 2

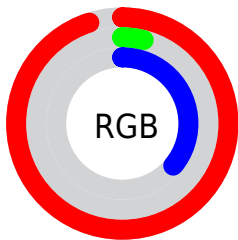
Format	Color
R_{YB}	243, 10, 93
Decimal	15927901
CIE _{Lab}	51.91, 78.99, 20.74
CIE _{LCh}	52, 81.667, 14.712
Yxy	20.0621, 0.5478, 0.2815
Android (android.graphics.Color)	4294117981 (0xFFFF30A5D)
YUV	89.1290, 1.9084, 134.9449
Hunter-Lab	44.7907, 77.2243, 15.2435

Details

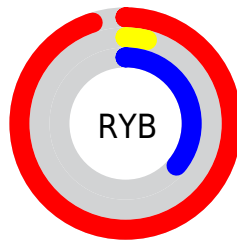
The Hex color **F30A5D** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark saturated red. A complement of this color would be **0AF3A0**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **FF628F**, and **B30030** is the 20% darker color. If you saturate the color by 10%, you get **F30057**, and if you desaturate by 10%, it is **F3226D**.

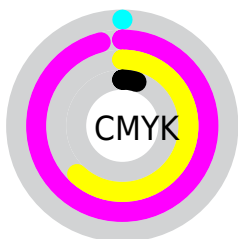
Distribution



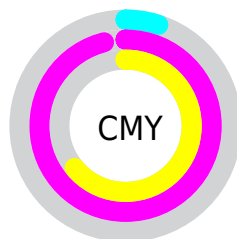
- Red (95%)
- Green (4%)
- Blue (36%)



- Red (95%)
- Yellow (4%)
- Blue (36%)



- Cyan (0%)
- Magenta (96%)
- Yellow (62%)
- Black (5%)



- Cyan (5%)
- Magenta (96%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color F30A5D 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 F30A5D by changing the saturation by 10% instead.

 F30A5D

 F30A5D

FFFFFF

 D30046

 FF628F

 B30030

 FF81A9

 93001C

 FF9FC4

 740002

 FFBEE0

 550004

 FFDCFD

 350002

 FFFAFF

 030000

 000000

 F30A5D

 F30A5D

 F30057

 F3226D

 F33B7C

 F3538C

 F36B9C

 F383AB

 F39CBB

 F3B4CB

 F3CCDA

 F3E5EA

Harmonies

Analogous

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



E41FA3



F30A5D



DF4516

Triad

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



F30A5D



009100



008EFF

Complementary

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



F30A5D



0AF3A0

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.



0097DE



F30A5D



009754

Square

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



F30A5D



778300



00999E



0079FF

Rectangle

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



F30A5D



C46000



00999E



0092FB

Sweetspot

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



F30A5D



FFB5CF



9E0AF3



805363



000000



808080

Same Dimension

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



F30A5D



FF005B



F3290A



7A6E73



BA0042



3B0015

Inverse Universe

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



F30A5D



FF005B



0AD4F3



7A6E73



BA0042



3B0015

Previews

White Background



This preview shows how the Hex color F30A5D looks on a white background.

Color Contrast Check

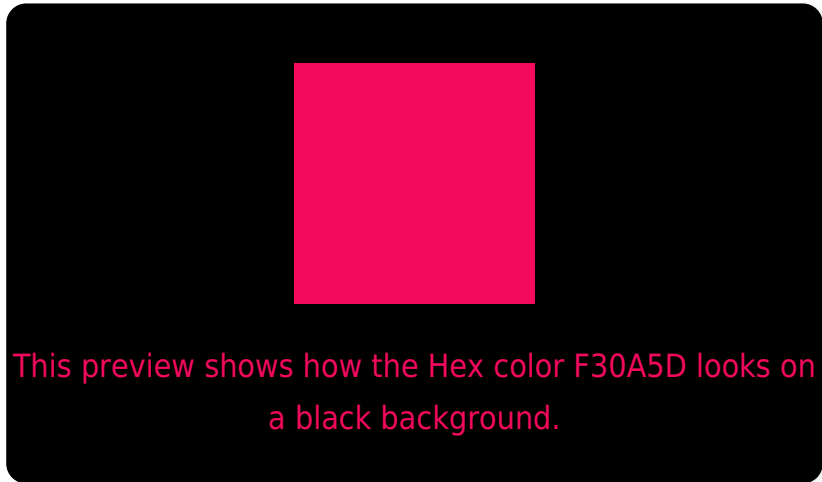
Large Text (above 18pt) WCAG AA ✓ Pass

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 F30A5D Background



This preview shows how black text looks on a background with the Hex color F30A5D.



This preview shows how white text looks on a background with the Hex color F30A5D.

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
F30A5D

Protanopia
7C7C88

Deuteranopia
967753



Tritanopia
F12624

Trichromacy



Original Color
F30A5D



Protanomaly
A75378



Deuteranomaly
B84F57

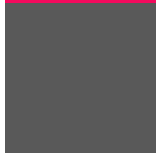


Tritanomaly
F21C39

Monochromacy



Original Color
F30A5D



Achromatopsia
595959



Achromatomaly
913C5A

CSS Examples

Text

The CSS property to change the color of the text to Hex F30A5D 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 #F30A5D looks like.

```
.text, #text, p{  
    color:#F30A5D  
}
```

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 #F30A5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F30A5D }  
}
```

Border

The CSS property to change the border of an element to Hex F30A5D 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".

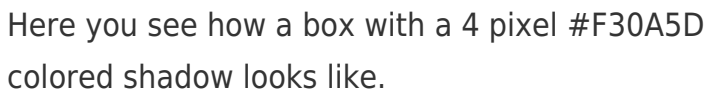
```
.border, #border, table{ border:4px solid #F30A5D }  
}
```

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

```
.border{ border-color:#F30A5D }
```

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

Here you see how a box with a 4 pixel #F30A5D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F30A5D; -webkit-box-shadow:4px 4px  
4px 4px #F30A5D; box-shadow:4px 4px 4px  
4px #F30A5D }
```

Background

The CSS property to change the background color of an element to Hex F30A5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F30A5D }
```

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

```
.background{ background-color:#F30A5D }
```

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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