

Converting Colors

Hex(F13753)

Have a look what the booklet for
Hex(F13753) contains.

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Color

Hex(F13753)

Conversions

Conversions Part 1

Format	Color
Hex	F13753
RGB	241, 55, 83
RGB Percent	95%, 22%, 33%
CMY	0.0549, 0.7843, 0.6745
CMYK	0.00, 0.77, 0.66, 0.05
HSL	351°, 87%, 58%
HSV	351°, 77%, 95%
XYZ	39.2031, 22.0577, 10.3749
YIQ	113.8060, 101.8680, 48.1400

Conversions

Conversions Part 2

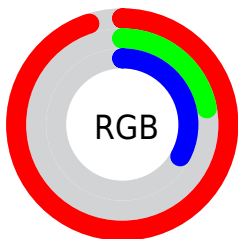
Format	Color
R_{YB}	241, 55, 83
Decimal	15808339
CIE _{Lab}	54.09, 70.09, 29.49
CIE _{LCh}	54, 76.038, 22.822
Yxy	22.0577, 0.5473, 0.3079
Android (android.graphics.Color)	4293998419 (0xFFFF13753)
YUV	113.8060, -15.1874, 111.5491
Hunter-Lab	46.9656, 66.8078, 19.7785

Details

The Hex color **F13753** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **37F1D5**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FF7684**, and **B10027** is the 20% darker color. If you saturate the color by 10%, you get **F11F3F**, and if you desaturate by 10%, it is **F14F67**.

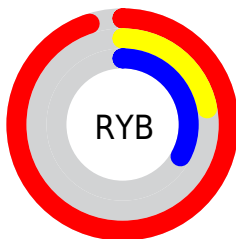
Distribution



Red (95%)

Green (22%)

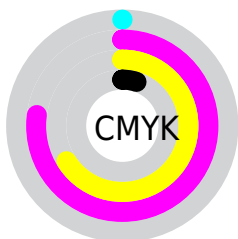
Blue (33%)



Red (95%)

Yellow (22%)

Blue (33%)

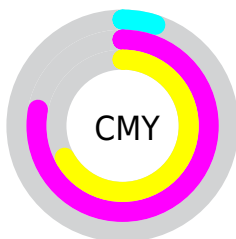


Cyan (0%)

Magenta (77%)

Yellow (66%)

Black (5%)



Cyan (5%)

Magenta (78%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color F13753 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 F13753 by changing the saturation by 10% instead.

 F13753

 F13753

FFFFFF

 D1023C

 FF7684

 B10027

 FF939E

 920013

 FFB0B9

 720000

 FFCED5

 540002

 FFECF1

 350002

 040000

 000000

 F13753

 F13753

 F11F3F

 F14F67

 F1072A

 F1677C

 F10024

 F17F90

 F197A5

 F1AFB9

 F1C8CE

 F1E0E2

 F1F8F7

 F1FFFF

Harmonies

Analogous

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



EC3094



F13753



D85B0E

Triad

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



F13753



009828



008EFF

Complementary

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



F13753



37F1D5

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.



009AEA



F13753



009D6F

Square

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



F13753



6C8D00



009EB3



5377FC

Rectangle

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



F13753



BB7000



009EB3



0093FF

Sweetspot

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



F13753



FFC4CD



D237F1



805C61



000000



808080

Same Dimension

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



F13753



FF1236



F17537



786C6E



B8001C



380008

Inverse Universe

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



F13753



FF1236



37B3F1



786C6E



B8001C



380008

Previews

White Background



This preview shows how the Hex color F13753 looks on a white background.

Color Contrast Check

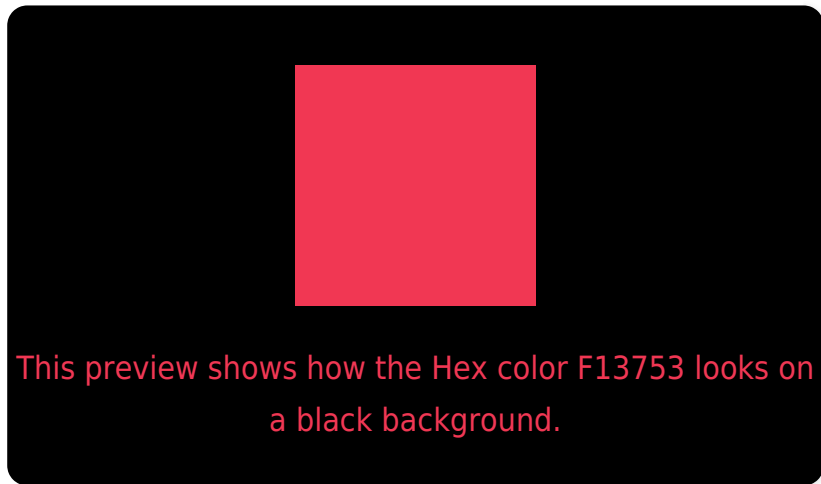
Large Text (above 18pt) WCAG AA ✓ Pass

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 F13753 Background



This preview shows how black text looks on a background with the Hex color F13753.

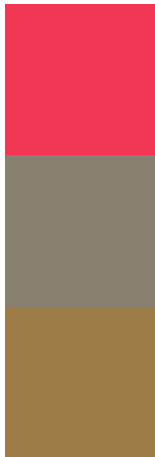


This preview shows how white text looks on a background with the Hex color F13753.

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
F13753

Protanopia
888171

Deuteranopia
9E7C49



Tritanopia
F03B3D

Trichromacy



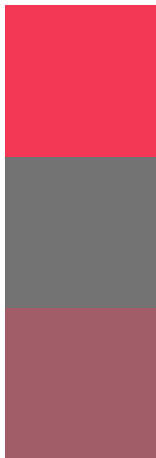
Original Color
F13753

Protanomaly
AE6666

Deuteranomaly
BC634D

Tritanomaly
F03A45

Monochromacy



Original Color
F13753

Achromatopsia
727272

Achromatomaly
A05D67

CSS Examples

Text

The CSS property to change the color of the text to Hex F13753 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 #F13753 looks like.

```
.text, #text, p{  
    color:#F13753  
}
```

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 #F13753 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F13753
}
```

Border

The CSS property to change the border of an element to Hex F13753 is called "border". The border property can be set on classes, ids or directly on the HTML element.

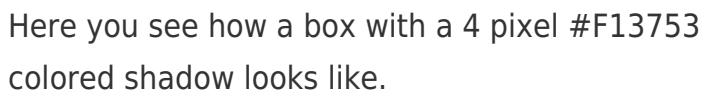
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F13753 }
```

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

```
.border{ border-color:#F13753 }
```

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



Here you see how a box with a 4 pixel #F13753 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F13753; -webkit-box-shadow:4px 4px  
4px 4px #F13753; box-shadow:4px 4px 4px  
4px #F13753 }
```

Background

The CSS property to change the background color of an element to Hex F13753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F13753 }
```

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

```
.background{ background-color:#F13753 }
```

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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