

Converting Colors

Hex(F24754)

Have a look what the booklet for
Hex(F24754) contains.

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Color

Hex(F24754)

Conversions

Conversions Part 1

Format	Color
Hex	F24754
RGB	242, 71, 84
RGB Percent	95%, 28%, 33%
CMY	0.0510, 0.7216, 0.6706
CMYK	0.00, 0.71, 0.65, 0.05
HSL	355°, 87%, 61%
HSV	355°, 71%, 95%
XYZ	40.4714, 24.0238, 10.8915
YIQ	123.6110, 97.7430, 40.2950

Conversions

Conversions Part 2

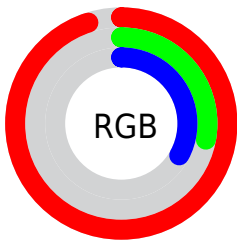
Format	Color
R_{YB}	242, 71, 84
Decimal	15877972
CIE _{Lab}	56.11, 65.33, 31.49
CIE _{LCh}	56, 72.527, 25.733
Yxy	24.0238, 0.5369, 0.3187
Android (android.graphics.Color)	4294068052 (0xFFFF24754)
YUV	123.6110, -19.5282, 103.8272
Hunter-Lab	49.0141, 61.6145, 21.1350

Details

The Hex color **F24754** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed red. A complement of this color would be **47F2E5**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FF8286**, and **B20027** is the 20% darker color. If you saturate the color by 10%, you get **F22F3E**, and if you desaturate by 10%, it is **F25F6A**.

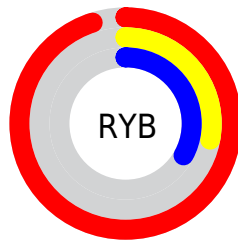
Distribution



Red (95%)

Green (28%)

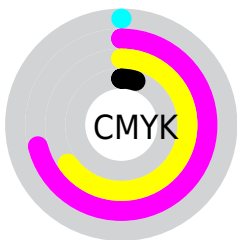
Blue (33%)



Red (95%)

Yellow (28%)

Blue (33%)

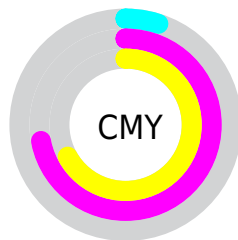


Cyan (0%)

Magenta (71%)

Yellow (65%)

Black (5%)



Cyan (5%)

Magenta (72%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color F24754 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 F24754 by changing the saturation by 10% instead.

 F24754

 F24754

FFFFFF

 D2253D

 FF8286

 B20027

 FF9FA0

 930013

 FFBCBB

 740000

 FFD9D6

 550001

 FFF7F3

 380002

 0E0000

 000000

 F24754

 F24754

 F22F3E

 F25F6A

 F21727

 F27781

 F20012

 F29097

 F2A8AD

 F2C0C4

 F2D8DA

 F2F0F1

 F2FFFF

Harmonies

Analogous

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



F03E92



F24754



D86616

Triad

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



F24754



009D39



0091FF

Complementary

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



F24754



47F2E5

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.



009EEF



F24754



00A27B

Square

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



F24754



6D9300



00A2BC



6E7AF9

Rectangle

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



F24754



BB7900



00A2BC



0096FF

Sweetspot

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



F24754



FFC9CE



E447F2



806062



000000



808080

Same Dimension

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



F24754



FF2637



F28E47



786C6D



B8000E



380004

Inverse Universe

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



F24754



FF2637



47ABF2



786C6D



B8000E



380004

Previews

White Background



This preview shows how the Hex color F24754 looks on a white background.

Color Contrast Check

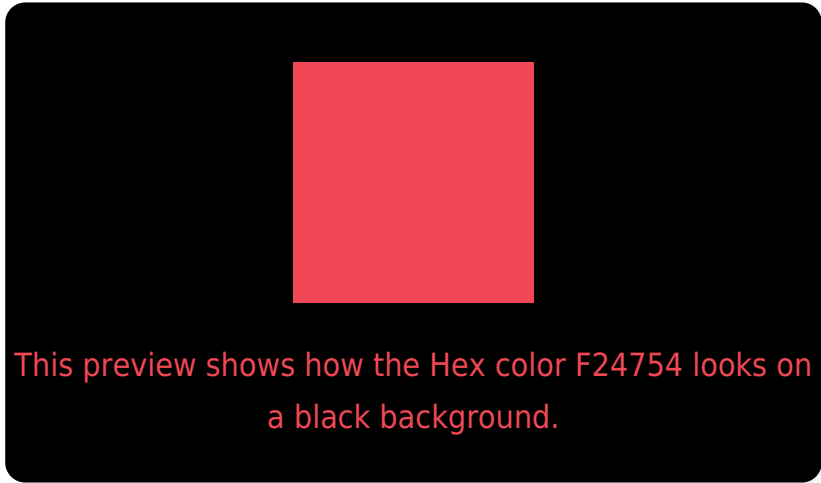
Large Text (above 18pt) WCAG AA ✓ Pass

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 F24754 Background



This preview shows how black text looks on a background with the Hex color F24754.



This preview shows how white text looks on a background with the Hex color F24754.

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
F24754

Protanopia
8F876E

Deuteranopia
A5814B



Tritanopia
F2484C

Trichromacy



Original Color
F24754

Protanomaly
B37065

Deuteranomaly
C16C4E

Tritanomaly
F2484F

Monochromacy



Original Color
F24754

Achromatopsia
7C7C7C

Achromatomaly
A7696D

CSS Examples

Text

The CSS property to change the color of the text to Hex F24754 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 #F24754 looks like.

```
.text, #text, p{  
    color:#F24754  
}
```

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 #F24754 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F24754
}
```

Border

The CSS property to change the border of an element to Hex F24754 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".

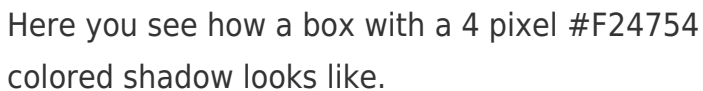
```
.border, #border, table{ border:4px solid
#F24754 }
```

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

```
.border{ border-color:#F24754 }
```

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

Here you see how a box with a 4 pixel #F24754 colored shadow looks like.

A rectangular box with a red border and a red shadow. The box is white with a red border and a red shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F24754; -webkit-box-shadow:4px 4px  
4px 4px #F24754; box-shadow:4px 4px 4px  
4px #F24754 }
```

Background

The CSS property to change the background color of an element to Hex F24754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F24754 }
```

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

```
.background{ background-color:#F24754 }
```

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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