

Converting Colors

Hex(F32547)

Have a look what the booklet for
Hex(F32547) contains.

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Color

Hex(F32547)

Conversions

Conversions Part 1

Format	Color
Hex	F32547
RGB	243, 37, 71
RGB Percent	95%, 15%, 28%
CMY	0.0471, 0.8549, 0.7216
CMYK	0.00, 0.85, 0.71, 0.05
HSL	350°, 90%, 55%
HSV	350°, 85%, 95%
XYZ	38.7610, 20.8328, 7.9394
YIQ	102.4700, 111.8620, 54.2460

Conversions

Conversions Part 2

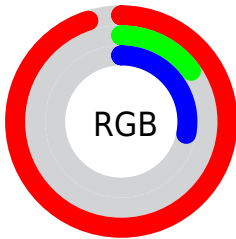
Format	Color
R_{YB}	243, 37, 71
Decimal	15934791
CIE Lab	52.77, 74.38, 35.01
CIE LCh	53, 82.206, 25.204
Yxy	20.8328, 0.5740, 0.3085
Android (android.graphics.Color)	4294124871 (0xFFFF32547)
YUV	102.4700, -15.5147, 123.2448
Hunter-Lab	45.6429, 71.7113, 21.6368

Details

The Hex color **F32547** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **25F3D1**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **FF6B77**, and **B2001C** is the 20% darker color. If you saturate the color by 10%, you get **F30D33**, and if you desaturate by 10%, it is **F33D5B**.

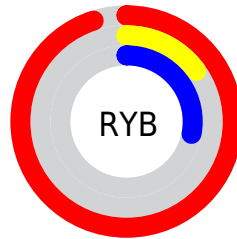
Distribution



Red (95%)

Green (15%)

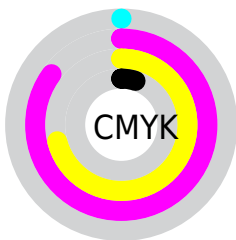
Blue (28%)



Red (95%)

Yellow (15%)

Blue (28%)

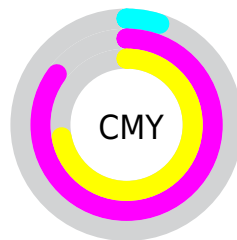


Cyan (0%)

Magenta (85%)

Yellow (71%)

Black (5%)



Cyan (5%)

Magenta (85%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color F32547 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 F32547 by changing the saturation by 10% instead.

 F32547

 F32547

FFFFFF

 D20031

 FF6B77

 B2001C

 FF8991

 920005

 FFA7AC

 720001

 FFC5C7

 530003

 FFE3E3

 340002

 000000

 F32547

 F32547

 F30D33

 F33D5B

 F30028

 F35670

 F36E84

 F38698

 F39FAC

 F3B7C1

 F3CFD5

 F3E7E9

 F3FFFE

Harmonies

Analogous

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



F10A8D



F32547



D55600

Triad

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



F32547



009621



008BFF

Complementary

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



F32547



25F3D1

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.



0098F2



F32547



009B70

Square

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



F32547



5F8B00



009CB9



5470FF

Rectangle

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



F32547



B56E00



009CB9



0090FF

Sweetspot

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



F32547



FFBFCA



D125F3



805960



000000



808080

Same Dimension

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



F32547



FF002A



F36A25



7A6E70



BA001F



3B000A

Inverse Universe

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



F32547



FF002A



25AEF3



7A6E70



BA001F



3B000A

Previews

White Background



This preview shows how the Hex color F32547 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 F32547 Background



This preview shows how black text looks on a background with the Hex color F32547.

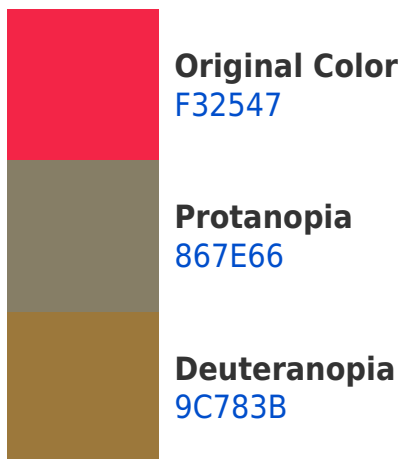


This preview shows how white text looks on a background with the Hex color F32547.

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](#).

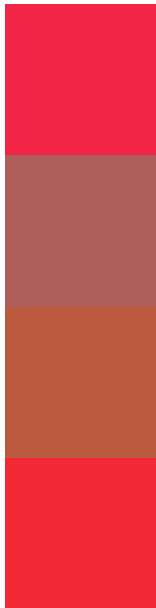
Dichromacy





Tritanopia
F22C2A

Trichromacy



Original Color
F32547

Protanomaly
AE5E5B

Deuteranomaly
BC5A3F

Tritanomaly
F22935

Monochromacy



Original Color
F32547

Achromatopsia
666666

Achromatomaly
994E5B

CSS Examples

Text

The CSS property to change the color of the text to Hex F32547 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 #F32547 looks like.

```
.text, #text, p{  
    color:#F32547  
}
```

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 #F32547 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F32547
}
```

Border

The CSS property to change the border of an element to Hex F32547 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
#F32547 }
```

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

```
.border{ border-color:#F32547 }
```

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

Here you see how a box with a 4 pixel #F32547 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F32547; -webkit-box-shadow:4px 4px  
4px 4px #F32547; box-shadow:4px 4px 4px  
4px #F32547 }
```

Background

The CSS property to change the background color of an element to Hex F32547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F32547 }
```

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

```
.background{ background-color:#F32547 }
```

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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