

Converting Colors

Hex(F32634)

Have a look what the booklet for
Hex(F32634) contains.

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Color

Hex(F32634)

Conversions

Conversions Part 1

Format	Color
Hex	F32634
RGB	243, 38, 52
RGB Percent	95%, 15%, 20%
CMY	0.0471, 0.8510, 0.7961
CMYK	0.00, 0.84, 0.79, 0.05
HSL	356°, 90%, 55%
HSV	356°, 84%, 95%
XYZ	38.2751, 20.6888, 5.2248
YIQ	100.8910, 117.6860, 47.8140

Conversions

Conversions Part 2

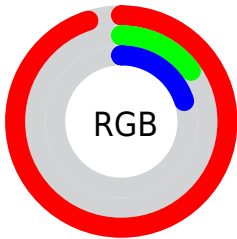
Format	Color
R_{YB}	243, 38, 52
Decimal	15935028
CIE _{Lab}	52.61, 73.51, 45.61
CIE _{LCh}	53, 86.509, 31.819
Yxy	20.6888, 0.5963, 0.3223
Android (android.graphics.Color)	4294125108 (0xFFFF32634)
YUV	100.8910, -24.1033, 124.6296
Hunter-Lab	45.4850, 70.6069, 25.0289

Details

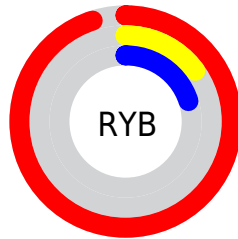
The Hex color **F32634** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **26F3E5**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **FF6B64**, and **B10008** is the 20% darker color. If you saturate the color by 10%, you get **F30E1D**, and if you desaturate by 10%, it is **F33E4B**.

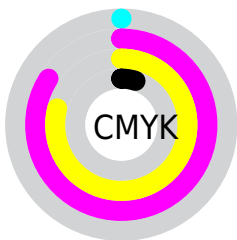
Distribution



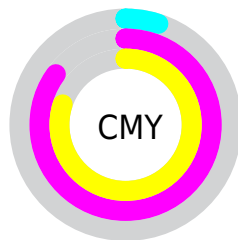
- Red (95%)
- Green (15%)
- Blue (20%)



- Red (95%)
- Yellow (15%)
- Blue (20%)



- Cyan (0%)
- Magenta (84%)
- Yellow (79%)
- Black (5%)



- Cyan (5%)
- Magenta (85%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color F32634 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 F32634 by changing the saturation by 10% instead.

 F32634

 F32634

FFFFFF

 D2001E

 FF6B64

 B10008

 FF897D

 910000

 FFA797

 710001

 FFC4B2

 520003

 FFE2CD

 330002

 FFFFEA

 000000

 F32634

 F32634

 F30E1D

 F33E4B

 F30011

 F35761

 F36F78

 F3878F

 F39FA5

 F3B8BC

 F3D0D2

 F3E8E9

 F3FFFF

Harmonies

Analogous

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



FA007D



F32634



CE5C00

Triad

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



F32634



009830



0087FF

Complementary

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



F32634



26F3E5

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.



0097FF



F32634



009C80

Square

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



F32634



468F00



009CCB



7767FE

Rectangle

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



F32634



AA7300



009CCB



008DFF

Sweetspot

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



F32634



FFBFC4



E226F3



80595C



000000



808080

Same Dimension

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



F32634



FF0011



F37B26



7A6E6F



BA000D



3B0004

Inverse Universe

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



F32634



FF0011



269EF3



7A6E6F



BA000D



3B0004

Previews

White Background



This preview shows how the Hex color F32634 looks on a white background.

Color Contrast Check

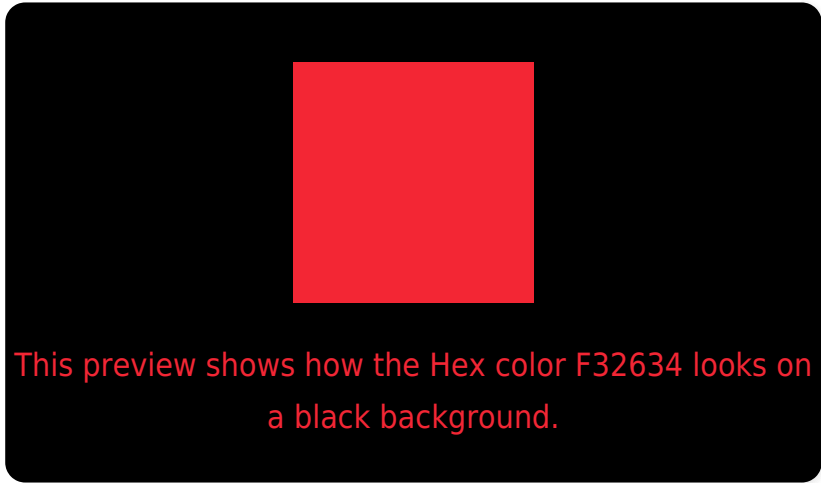
Large Text (above 18pt) WCAG AA ✓ Pass

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 F32634 Background



This preview shows how black text looks on a background with the Hex color F32634.

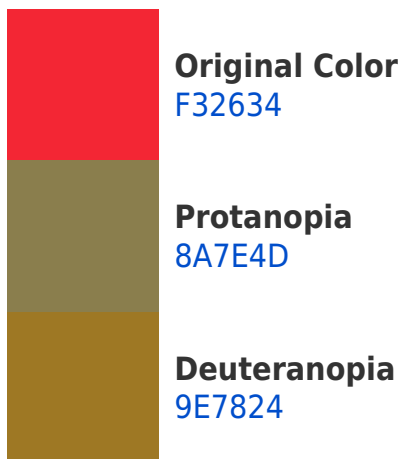


This preview shows how white text looks on a background with the Hex color F32634.

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
F32827

Trichromacy



Original Color
F32634

Protanomaly
B05E44

Deuteranomaly
BD5A2A

Tritanomaly
F3272C

Monochromacy



Original Color
F32634

Achromatopsia
656565

Achromatomaly
994E53

CSS Examples

Text

The CSS property to change the color of the text to Hex F32634 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 #F32634 looks like.

```
.text, #text, p{  
    color:#F32634  
}
```

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 #F32634 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F32634
}
```

Border

The CSS property to change the border of an element to Hex F32634 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
#F32634 }
```

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

```
.border{ border-color:#F32634 }
```

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

Here you see how a box with a 4 pixel #F32634 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F32634; -webkit-box-shadow:4px 4px  
4px 4px #F32634; box-shadow:4px 4px 4px  
4px #F32634 }
```

Background

The CSS property to change the background color of an element to Hex F32634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F32634 }
```

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

```
.background{ background-color:#F32634 }
```

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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