

Converting Colors

Hex(F32B27)

Have a look what the booklet for
Hex(F32B27) contains.

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Color

Hex(F32B27)

Conversions

Conversions Part 1

Format	Color
Hex	F32B27
RGB	243, 43, 39
RGB Percent	95%, 17%, 15%
CMY	0.0471, 0.8314, 0.8471
CMYK	0.00, 0.82, 0.84, 0.05
HSL	1°, 89%, 55%
HSV	1°, 84%, 95%
XYZ	38.1922, 20.9289, 3.9462
YIQ	102.3440, 120.4840, 41.1560

Conversions

Conversions Part 2

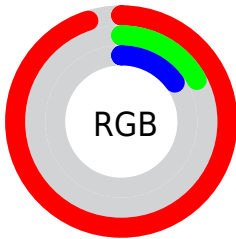
Format	Color
R _Y B	243, 43, 39
Decimal	15936295
CIE Lab	52.87, 72.10, 52.56
CIE LCh	53, 89.225, 36.090
Yxy	20.9289, 0.6056, 0.3319
Android (android.graphics.Color)	4294126375 (0xFFFF32B27)
YUV	102.3440, -31.2286, 123.3553
Hunter-Lab	45.7481, 68.9591, 26.9094

Details

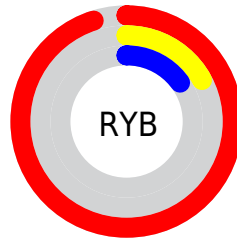
The Hex color **F32B27** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **27EFF3**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **FF6E57**, and **B10000** is the 20% darker color. If you saturate the color by 10%, you get **F3130F**, and if you desaturate by 10%, it is **F3433F**.

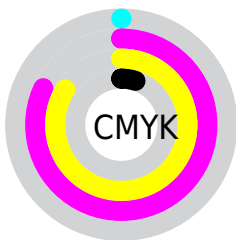
Distribution



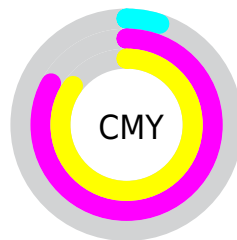
- Red (95%)
- Green (17%)
- Blue (15%)



- Red (95%)
- Yellow (17%)
- Blue (15%)



- Cyan (0%)
- Magenta (82%)
- Yellow (84%)
- Black (5%)



- Cyan (5%)
- Magenta (83%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color F32B27 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 F32B27 by changing the saturation by 10% instead.

 F32B27

 F32B27

FFFFFF

 D2000F

 FF6E57

 B10000

 FF8B70

 910000

 FFA98A

 700000

 FFC6A5

 520003

 FFE4C0

 330002

 FFFFDC

 000000

 FFFFF9

 F32B27

 F32B27

 F3130F

 F3433F

 F30500

 F35B58

 F37270

 F38A88

 F3A2A1

 F3BAB9

 F3D2D1

 F3EAE9

 F3FFFF

Harmonies

Analogous

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



FF0072



F32B27



C96100

Triad

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



F32B27



009A3A



0084FF

Complementary

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



F32B27



27EFF3

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



F32B27



009D8D

Square

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



F32B27



319200



009DD8



8B60FC

Rectangle

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



F32B27



A27800



009DD8



008CFF

Sweetspot

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



F32B27



FFC1BF



F327F0



805A59



000000



808080

Same Dimension

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



F32B27



FF0500



F39027



7A6E6E



BA0400



3B0100

Inverse Universe

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



27EFF3



00FAFF



278AF3



6E7A7A



00B7BA



003A3B

Previews

White Background



This preview shows how the Hex color F32B27 looks on a white background.

Color Contrast Check

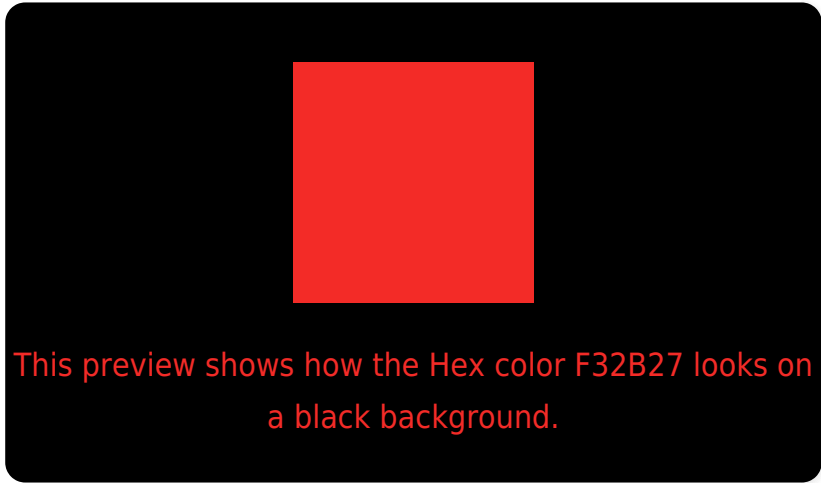
Large Text (above 18pt) WCAG AA ✓ Pass

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 F32B27 Background



This preview shows how black text looks on a background with the Hex color F32B27.



This preview shows how white text looks on a background with the Hex color F32B27.

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
F32B27

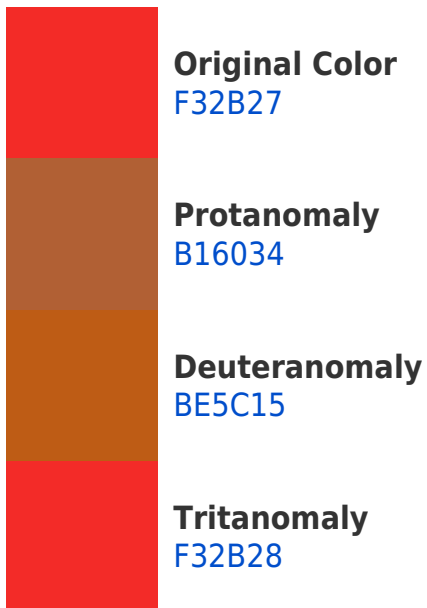
Protanopia
8C7F3C

Deuteranopia
A0780B

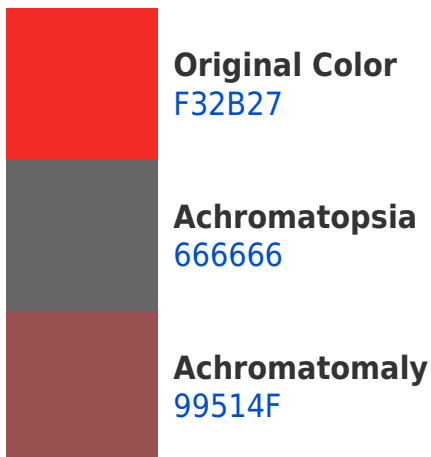


Tritanopia
F32B29

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F32B27 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 #F32B27 looks like.

```
.text, #text, p{  
    color:#F32B27  
}
```

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 #F32B27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F32B27
}
```

Border

The CSS property to change the border of an element to Hex F32B27 is called "border". The border property can be set on classes, ids or directly on the HTML element.

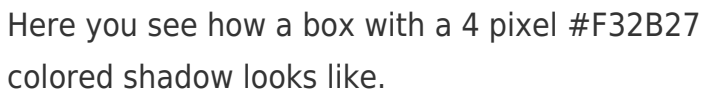
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F32B27 }
```

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

```
.border{ border-color:#F32B27 }
```

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



Here you see how a box with a 4 pixel #F32B27 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F32B27; -webkit-box-shadow:4px 4px  
4px 4px #F32B27; box-shadow:4px 4px 4px  
4px #F32B27 }
```

Background

The CSS property to change the background color of an element to Hex F32B27 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F32B27 }
```

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

```
.background{ background-color:#F32B27 }
```

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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