

Converting Colors

Hex(F95232)

Have a look what the booklet for
Hex(F95232) contains.

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Color

Hex(F95232)

Conversions

Conversions Part 1

Format	Color
Hex	F95232
RGB	249, 82, 50
RGB Percent	98%, 32%, 20%
CMY	0.0235, 0.6784, 0.8039
CMYK	0.00, 0.67, 0.80, 0.02
HSL	10°, 94%, 59%
HSV	10°, 80%, 98%
XYZ	42.6599, 26.4046, 5.8658
YIQ	128.2850, 109.8040, 25.4520

Conversions

Conversions Part 2

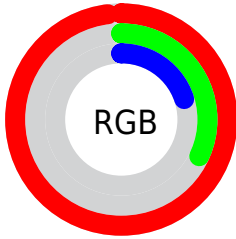
Format	Color
R_{YB}	249, 88, 50
Decimal	16339506
CIE _{Lab}	58.42, 62.05, 52.77
CIE _{LCh}	58, 81.457, 40.381
Yxy	26.4046, 0.5693, 0.3524
Android (android.graphics.Color)	4294529586 (0xFFFF95232)
YUV	128.2850, -38.5945, 105.8671
Hunter-Lab	51.3854, 58.2654, 29.2017

Details

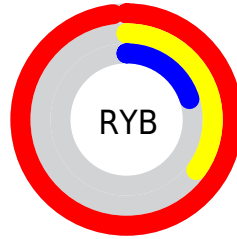
The Hex color **F95232** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **32D9F9**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF8B63**, and **B80600** is the 20% darker color. If you saturate the color by 10%, you get **F93D19**, and if you desaturate by 10%, it is **F9674B**.

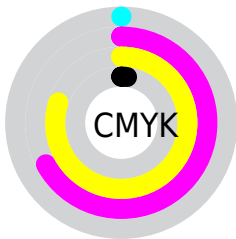
Distribution



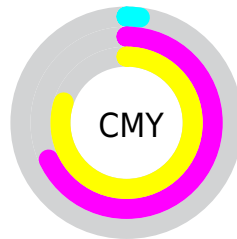
- Red (98%)
- Green (32%)
- Blue (20%)



- Red (98%)
- Yellow (35%)
- Blue (20%)



- Cyan (0%)
- Magenta (67%)
- Yellow (80%)
- Black (2%)



- Cyan (2%)
- Magenta (68%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color F95232 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 F95232 by changing the saturation by 10% instead.

 F95232

 F95232

FFFFFF

 D8331A

 FF8B63

 B80600

 FFA87D

 980000

 FFC597

 780000

 FFE2B2

 590000

 FFFFCE

 3D0003

 FFFFEB

 190001

 000000

 F95232

 F95232

 F93D19

 F9674B

 F92800

 F97C64

 F9917D

 F9A696

 F9BAAE

 F9CFC7

 F9E4E0

 F9F9F9

 F9FFFF

Harmonies

Analogous

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



FF2F77



F95232



CF7700

Triad

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



F95232



00A859



008DFF

Complementary

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



F95232



32D9F9

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.



00A1FF



F95232



00ABA4

Square

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



F95232



3EA100



00AAE8



AC6CFB

Rectangle

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



F95232



A98A00



00AAE8



0096FF

Sweetspot

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



F95232



FFCC2



F932DB



80605B



000000



808080

Same Dimension

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



F95232



FF320A



F9B332



7D7270



BD1E00



3D0A00

Inverse Universe

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



32D9F9



0AD8FF



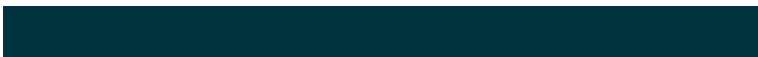
3278F9



707B7D



009EBD



00333D

Previews

White Background



This preview shows how the Hex color F95232 looks on a white background.

Color Contrast Check

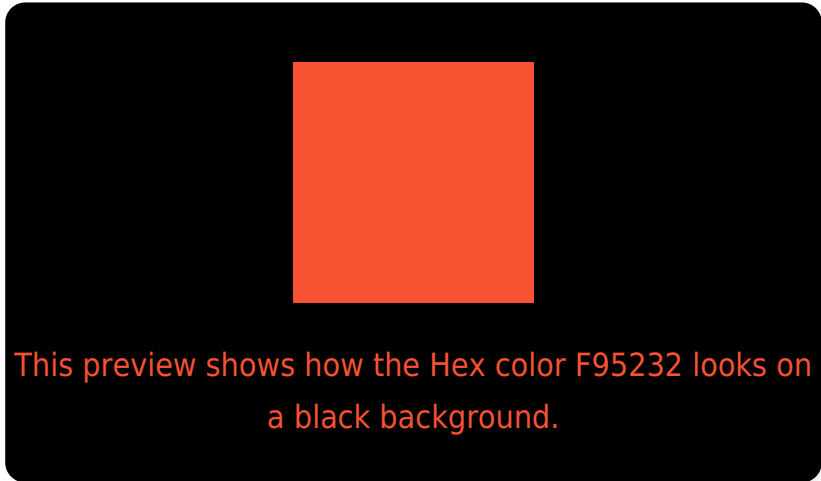
Large Text (above 18pt) WCAG AA ✓ Pass

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 F95232 Background



This preview shows how black text looks on a background with the Hex color F95232.



This preview shows how white text looks on a background with the Hex color F95232.

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
F95232

Protanopia
9C8D43

Deuteranopia
B18623



Tritanopia
FA4E52

Trichromacy



Original Color
F95232

Protanomaly
BE783D

Deuteranomaly
CB7328

Tritanomaly
FA4F46

Monochromacy



Original Color
F95232

Achromatopsia
808080

Achromatomaly
AC6F64

CSS Examples

Text

The CSS property to change the color of the text to Hex F95232 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 #F95232 looks like.

```
.text, #text, p{  
    color:#F95232  
}
```

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 #F95232 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F95232
}
```

Border

The CSS property to change the border of an element to Hex F95232 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".

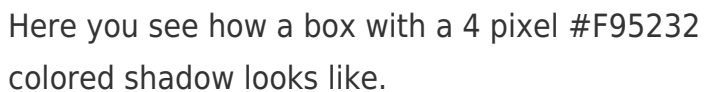
```
.border, #border, table{ border:4px solid
#F95232 }
```

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

```
.border{ border-color:#F95232 }
```

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

Here you see how a box with a 4 pixel #F95232 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F95232; -webkit-box-shadow:4px 4px  
4px 4px #F95232; box-shadow:4px 4px 4px  
4px #F95232 }
```

Background

The CSS property to change the background color of an element to Hex F95232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F95232 }
```

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

```
.background{ background-color:#F95232 }
```

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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