

Converting Colors

Hex(CF9527)

Have a look what the booklet for
Hex(CF9527) contains.

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Color

Hex(CF9527)

Conversions

Conversions Part 1

Format	Color
Hex	CF9527
RGB	207, 149, 39
RGB Percent	81%, 58%, 15%
CMY	0.1882, 0.4157, 0.8471
CMYK	0.00, 0.28, 0.81, 0.19
HSL	39°, 68%, 48%
HSV	39°, 81%, 81%
XYZ	36.8458, 34.9068, 6.7152
YIQ	153.8020, 69.8780, -21.9140

Conversions

Conversions Part 2

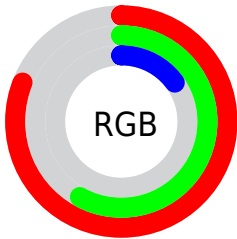
Format	Color
RYB	128, 207, 39
Decimal	13604135
CIELab	65.68, 12.52, 61.80
CIELCh	66, 63.058, 78.545
Yxy	34.9068, 0.4696, 0.4449
Android (android.graphics.Color)	4291794215 (0xFFCF9527)
YUV	153.8020, -56.5974, 46.6546
Hunter-Lab	59.0820, 7.9261, 34.6186

Details

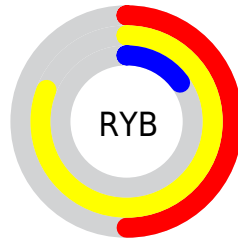
The Hex color **CF9527** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **2761CF**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFCB5E**, and **946300** is the 20% darker color. If you saturate the color by 10%, you get **CF8E12**, and if you desaturate by 10%, it is **CF9C3C**.

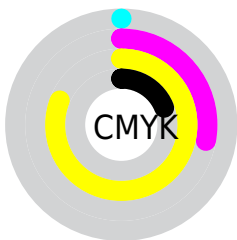
Distribution



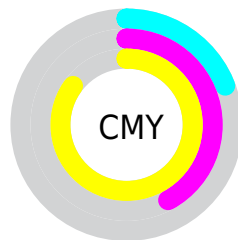
- Red (81%)
- Green (58%)
- Blue (15%)



- Red (50%)
- Yellow (81%)
- Blue (15%)



- Cyan (0%)
- Magenta (28%)
- Yellow (81%)
- Black (19%)



- Cyan (19%)
- Magenta (42%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF9527 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 CF9527 by changing the saturation by 10% instead.

 CF9527

 CF9527

FFFFFF

 B17B00

 FFCB5E

 946300

 FFE779

 774B00

 FFFF94

 5B3400

 FFFF80

 3F1F00

 FFFFCC

 260A00

 FFFF99

 000000

 CF9527

 CF9527

 CF8E12

 CF9C3C

 CF8800

 CFA350

 CFAA65

 CFB27A

 CFB98F

 CFC0A3

 CFC7B8

 CFCECD

 CFD5E1

Harmonies

Analogous

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



F57E4C



CF9527



9BA728

Triad

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



CF9527



00BBC2



CE81EB

Complementary

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



CF9527



2761CF

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.



7799FF



CF9527



00B7F3

Square

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



CF9527



00B987



00ACFF



FB6DB8

Rectangle

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



CF9527



71B040



00ACFF



B789F9

Sweetspot

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



CF9527



FFEAC2



CF2762



80735B



000000



808080

Same Dimension

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



CF9527



FFAA08



B6CF27



69655E



A86E00



291B00

Inverse Universe

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



2761CF



085DFF



4027CF



5E6269



003AA8



000E29

Previews

White Background



This preview shows how the Hex color CF9527 looks on a white background.

Color Contrast Check

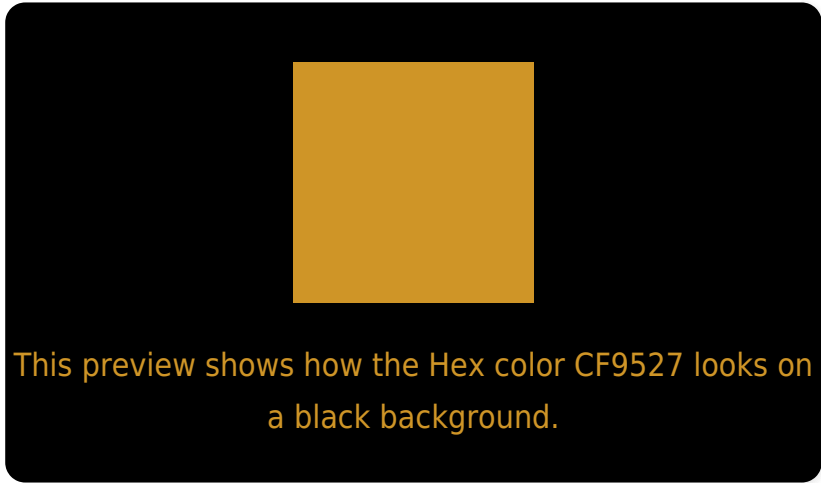
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CF9527 Background



This preview shows how black text looks on a background with the Hex color CF9527.



This preview shows how white text looks on a background with the Hex color CF9527.

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
CF9527

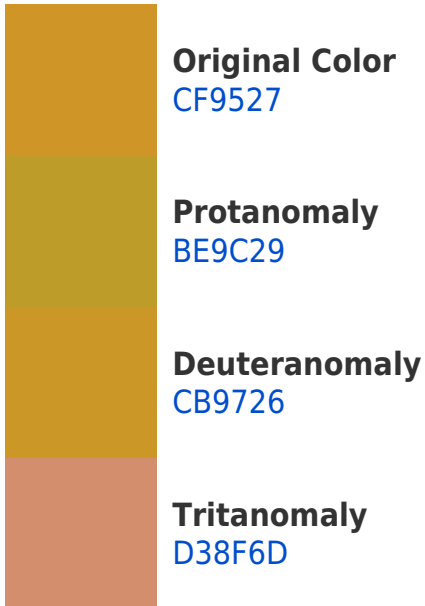
Protanopia
B4A02A

Deuteranopia
C99826



Tritanopia
D68B95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF9527 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 #CF9527 looks like.

```
.text, #text, p{  
    color:#CF9527  
}
```

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 #CF9527 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF9527
}
```

Border

The CSS property to change the border of an element to Hex CF9527 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
#CF9527 }
```

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

```
.border{ border-color:#CF9527 }
```

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

Here you see how a box with a 4 pixel #CF9527 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF9527; -webkit-box-shadow:4px 4px  
4px 4px #CF9527; box-shadow:4px 4px 4px  
4px #CF9527 }
```

Background

The CSS property to change the background color of an element to Hex CF9527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF9527 }
```

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

```
.background{ background-color:#CF9527 }
```

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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