

# Converting Colors

Hex(595527)

Have a look what the booklet for  
Hex(595527) contains.

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**Color**

**Hex(595527)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	595527
RGB	89, 85, 39
RGB Percent	35%, 33%, 15%
CMY	0.6510, 0.6667, 0.8471
CMYK	0.00, 0.04, 0.56, 0.65
HSL	55°, 39%, 25%
HSV	55°, 56%, 35%
XYZ	7.7345, 8.7673, 3.2041
YIQ	80.9520, 17.1500, -13.4580

# Conversions

## Conversions Part 2

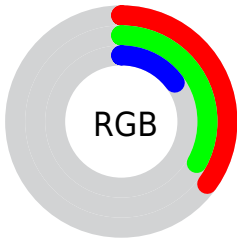
<b>Format</b>	<b>Color</b>
<b>RYB</b>	43, 89, 39
Decimal	5854503
CIELab	35.53, -5.45, 27.10
CIELCh	36, 27.645, 101.372
Yxy	8.7673, 0.3925, 0.4449
Android (android.graphics.Color)	4284044583 (0xFF595527)
YUV	80.9520, -20.6823, 7.0581
Hunter-Lab	29.6097, -5.1898, 14.3110

# Details

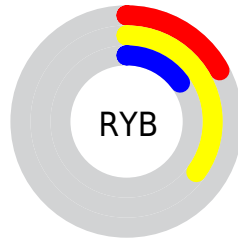
The Hex color **595527** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **272B59**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **8C8656**, and **2B2800** is the 20% darker color. If you saturate the color by 10%, you get **59541E**, and if you desaturate by 10%, it is **595630**.

# Distribution



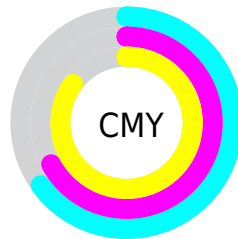
- Red (35%)
- Green (33%)
- Blue (15%)



- Red (17%)
- Yellow (35%)
- Blue (15%)



- Cyan (0%)
- Magenta (4%)
- Yellow (56%)
- Black (65%)



- Cyan (65%)
- Magenta (67%)
- Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 595527 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 595527 by changing the saturation by 10% instead.



 595527

 595527

FFFFFF

 413E11

 8C8656

 2B2800

 A7A16E

 101400

 C3BC88

 000000

 DFD7A2

 FCF4BE

 FFFFDA

 FFFFF6

 595527

 595527

■ 59541E

■ 595630

■ 595415

■ 595639

■ 59530C

■ 595742

■ 595203

■ 59584B

■ 595200

■ 595954

■ 59595C

■ 595A65

■ 595B6E

■ 595B77

# Harmonies

## Analogous

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



6D4D2A



595527



415B31

# Triad

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



595527



005E70



754362

# Complementary

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



595527



272B59

# 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.



604B75



595527



035A7D

# Square

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



595527



005F5C



3F537F



7E424C

# Rectangle

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



595527



2D5D3E



3F537F



704569



# Sweetspot

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



595527



73715F



59272B



3B3A2F



BABABA



3B3B3B



# Same Dimension

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



595527



736D26



445927



2B2B27



6B6300



EBD800



# Inverse Universe

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



272B59



262C73



3C2759



27272B



00096B

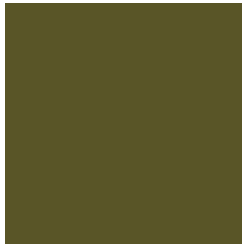


0013EB



# Previews

## White Background



This preview shows how the Hex color 595527 looks on a white background.

## Color Contrast Check

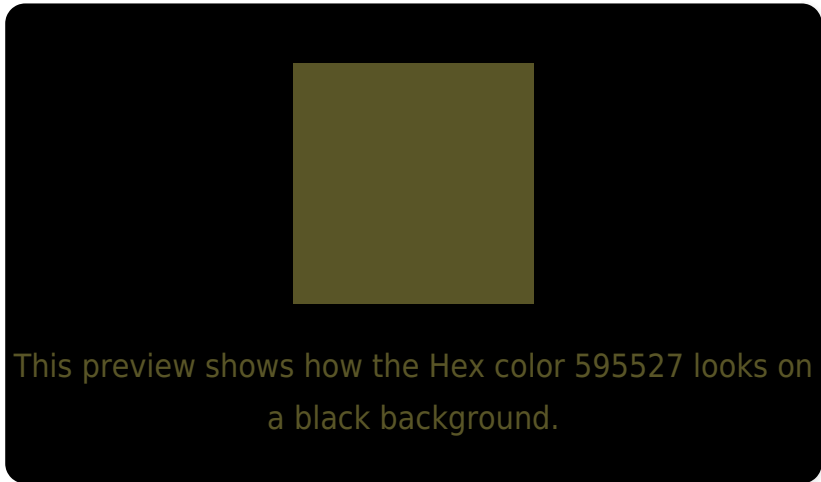
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

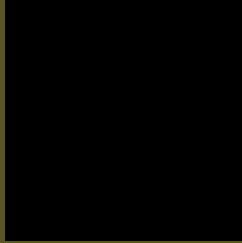
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 595527 Background



This preview shows how black text looks on a background with the Hex color 595527.



This preview shows how white text looks on a background with the Hex color 595527.

# 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**  
595527

**Protanopia**  
5D5427

**Deuteranopia**  
675028



**Tritanopia**  
5E5056

# Trichromacy



**Original Color**  
595527

**Protanomaly**  
5C5427

**Deuteranomaly**  
625228

**Tritanomaly**  
5C5245

# Monochromacy



**Original Color**  
595527

**Achromatopsia**  
515151

**Achromatomaly**  
545242

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 595527 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 #595527 looks like.

```
.text, #text, p{  
    color:#595527  
}
```

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 #595527 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #595527
}
```

## Border

The CSS property to change the border of an element to Hex 595527 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".

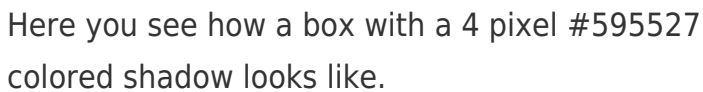
```
.border, #border, table{ border:4px solid
#595527 }
```

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

```
.border{ border-color:#595527 }
```

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

Here you see how a box with a 4 pixel #595527 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #595527; -webkit-box-shadow:4px 4px  
4px 4px #595527; box-shadow:4px 4px 4px  
4px #595527 }
```

# Background

The CSS property to change the background color of an element to Hex 595527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#595527 }
```

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

```
.background{ background-color:#595527 }
```

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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