

Converting Colors

Hex(595500)

Have a look what the booklet for
Hex(595500) contains.

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Color

Hex(595500)

Conversions

Conversions Part 1

Format	Color
Hex	595500
RGB	89, 85, 0
RGB Percent	35%, 33%, 0%
CMY	0.6510, 0.6667, 1.0000
CMYK	0.00, 0.04, 1.00, 0.65
HSL	57°, 100%, 17%
HSV	57°, 100%, 35%
XYZ	7.3683, 8.6208, 1.2756
YIQ	76.5060, 29.6690, -25.5870

Conversions

Conversions Part 2

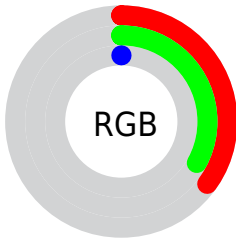
Format	Color
R_{YB}	4, 89, 0
Decimal	5854464
CIE Lab	35.24, -7.68, 42.93
CIE LCh	35, 43.609, 100.146
Yxy	8.6208, 0.4268, 0.4993
Android (android.graphics.Color)	4284044544 (0xFF595500)
YUV	76.5060, -37.7175, 10.9572
Hunter-Lab	29.3613, -6.5870, 17.9770

Details

The Hex color **595500** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **000459**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **8E8636**, and **272800** is the 20% darker color. If you saturate the color by 10%, you get **595500**, and if you desaturate by 10%, it is **595509**.

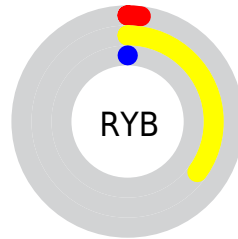
Distribution



Red (35%)

Green (33%)

Blue (0%)



Red (2%)

Yellow (35%)

Blue (0%)

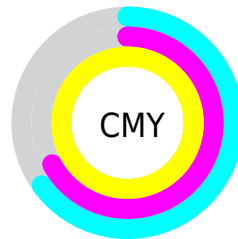


Cyan (0%)

Magenta (4%)

Yellow (100%)

Black (65%)



Cyan (65%)

Magenta (67%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 595500 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 595500 by changing the saturation by 10% instead.

 595500

 595500

 FFFFFF2

 403E00

 8E8636

 272800

 AAA04F

 091500

 C6BB69

 000000

 E3D783

 FFF39D

 FFFFB9

 FFFF5D

 595500

 595509

 595612

 59561B

 595724

 59572D

 595735

 59583E

 595847

 595950

Harmonies

Analogous

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



77490B



595500



335D18

Triad

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



595500



00627F



85356B

Complementary

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



595500



000459

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.



634488



595500



005D94

Square

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



595500



00635E



165398



913049

Rectangle

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



595500



00602E



165398



7D3A76

Sweetspot

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



595500



737150



590004



3B3A26



BABABA



3B3B3B

Same Dimension

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



595500



736E00



315900



2B2B27



6B6600



EBE000

Inverse Universe

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



000459



000573



280059



27272B



00056B



000BEB

Previews

White Background



This preview shows how the Hex color 595500 looks on a white background.

Color Contrast Check

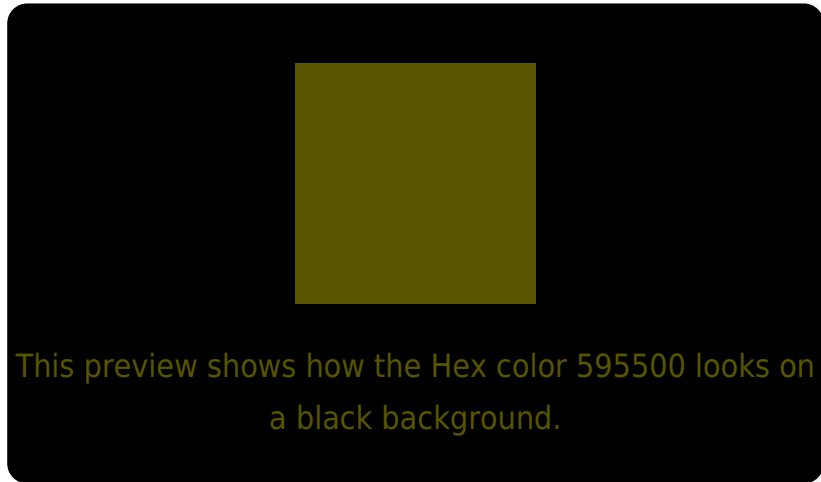
Large Text (above 18pt) WCAG AA ✓ Pass

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

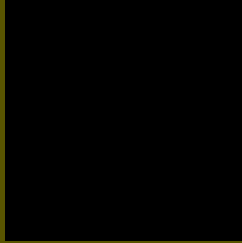
Any Text WCAG AA × Fail

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 595500 Background



This preview shows how black text looks on a background with the Hex color 595500.

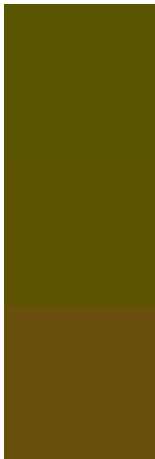


This preview shows how white text looks on a background with the Hex color 595500.

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
595500

Protanopia
5E5300

Deuteranopia
694F0C



Tritanopia
5E4F55

Trichromacy



Original Color
595500

Protanomaly
5C5400

Deuteranomaly
635108

Tritanomaly
5C5136

Monochromacy



Original Color
595500

Achromatopsia
4D4D4D

Achromatomaly
515031

CSS Examples

Text

The CSS property to change the color of the text to Hex 595500 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 #595500 looks like.

```
.text, #text, p{  
    color:#595500  
}
```

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 #595500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #595500
}
```

Border

The CSS property to change the border of an element to Hex 595500 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".

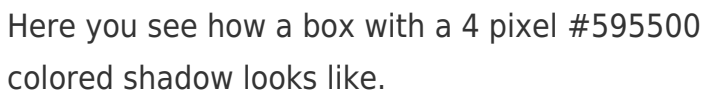
```
.border, #border, table{ border:4px solid
#595500 }
```

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

```
.border{ border-color:#595500 }
```

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

Here you see how a box with a 4 pixel #595500 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #595500; -webkit-box-shadow:4px 4px  
4px 4px #595500; box-shadow:4px 4px 4px  
4px #595500 }
```

Background

The CSS property to change the background color of an element to Hex 595500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#595500 }
```

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

```
.background{ background-color:#595500 }
```

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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