

Converting Colors

Hex(595000)

Have a look what the booklet for
Hex(595000) contains.

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Color

Hex(595000)

Conversions

Conversions Part 1

Format	Color
Hex	595000
RGB	89, 80, 0
RGB Percent	35%, 31%, 0%
CMY	0.6510, 0.6863, 1.0000
CMYK	0.00, 0.10, 1.00, 0.65
HSL	54°, 100%, 17%
HSV	54°, 100%, 35%
XYZ	6.9885, 7.8612, 1.1490
YIQ	73.5710, 31.0440, -22.9720

Conversions

Conversions Part 2

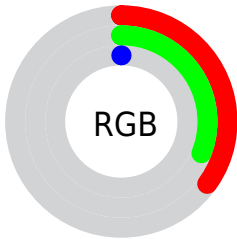
Format	Color
R_{YB}	10, 89, 0
Decimal	5853184
CIE _{Lab}	33.69, -4.72, 41.81
CIE _{LCh}	34, 42.073, 96.444
Yxy	7.8612, 0.4368, 0.4914
Android (android.graphics.Color)	4284043264 (0xFF595000)
YUV	73.5710, -36.2705, 13.5312
Hunter-Lab	28.0378, -4.5745, 17.1967

Details

The Hex color **595000** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **000959**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **8E8135**, and **272400** is the 20% darker color. If you saturate the color by 10%, you get **595000**, and if you desaturate by 10%, it is **595109**.

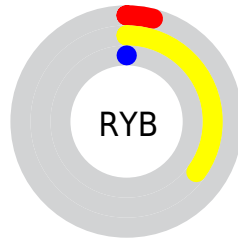
Distribution



Red (35%)

Green (31%)

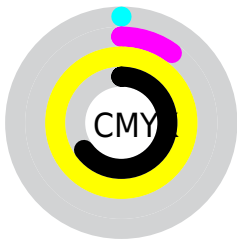
Blue (0%)



Red (4%)

Yellow (35%)

Blue (0%)

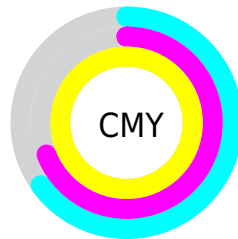


Cyan (0%)

Magenta (10%)

Yellow (100%)

Black (65%)



Cyan (65%)

Magenta (69%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 595000 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 595000 by changing the saturation by 10% instead.

 595000

 595000

 FFFFF0

 403900

 8E8135

 272400

 AA9B4E

 081000

 C6B667

 000000

 E3D181

 FFED9C

 FFFFB7

 FFFFD3

 595000

■ 595109

■ 595212

■ 59531B

■ 595424

■ 59552D

■ 595535

■ 59563E

■ 595747

■ 595850

Harmonies

Analogous

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



74440E



595000



365814

Triad

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



595000



005E76



7D346B

Complementary

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



595000



000959

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.



594385



595000



005A8C

Square

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



595000



005F56



005192



8B2E49

Rectangle

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



595000



0E5C28



005192



733975

Sweetspot

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



595000



736F50



59000A



3B3926



BABABA



3B3B3B

Same Dimension

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



595000



736700



375900



2B2B27



6B6000



EBD300

Inverse Universe

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



000959



000C73



220059



27272B



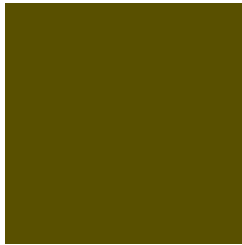
000B6B



0018EB

Previews

White Background



This preview shows how the Hex color 595000 looks on a white background.

Color Contrast Check

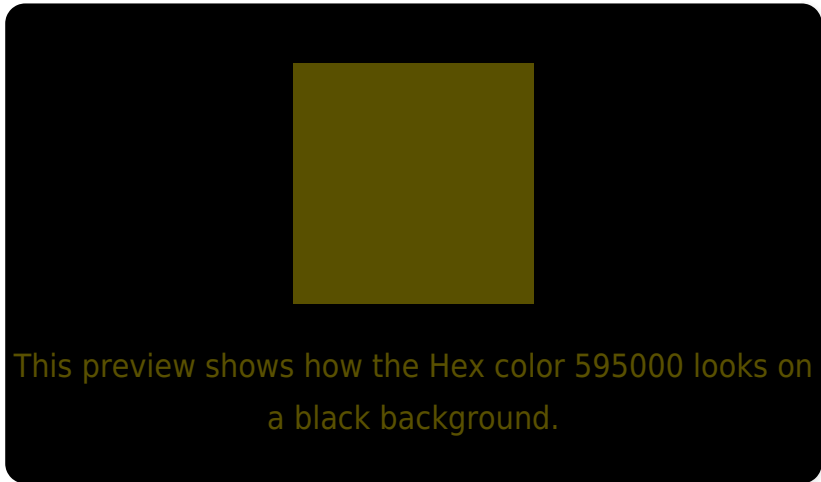
Large Text (above 18pt) WCAG AA ✓ Pass

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

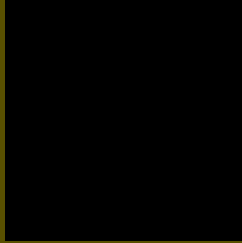
Any Text WCAG AA × Fail

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 595000 Background



This preview shows how black text looks on a background with the Hex color 595000.



This preview shows how white text looks on a background with the Hex color 595000.

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
595000

Protanopia
5A5000

Deuteranopia
644B0A



Tritanopia
5E4A50

Trichromacy



Original Color
595000

Protanomaly
5A5000

Deuteranomaly
604D06

Tritanomaly
5C4C33

Monochromacy



Original Color
595000

Achromatopsia
4A4A4A

Achromatomaly
4F4C2F

CSS Examples

Text

The CSS property to change the color of the text to Hex 595000 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 #595000 looks like.

```
.text, #text, p{  
    color:#595000  
}
```

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 #595000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #595000
}
```

Border

The CSS property to change the border of an element to Hex 595000 is called "border". The border property can be set on classes, ids or directly on the HTML element.

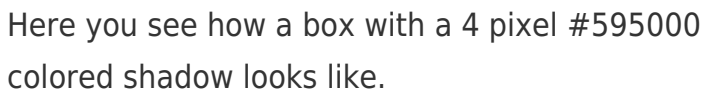
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#595000 }
```

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

```
.border{ border-color:#595000 }
```

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



Here you see how a box with a 4 pixel #595000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #595000; -webkit-box-shadow:4px 4px  
4px 4px #595000; box-shadow:4px 4px 4px  
4px #595000 }
```

Background

The CSS property to change the background color of an element to Hex 595000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#595000 }
```

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

```
.background{ background-color:#595000 }
```

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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