

Converting Colors

Hex(595524)

Have a look what the booklet for
Hex(595524) contains.

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Color

Hex(595524)

Conversions

Conversions Part 1

Format	Color
Hex	595524
RGB	89, 85, 36
RGB Percent	35%, 33%, 14%
CMY	0.6510, 0.6667, 0.8588
CMYK	0.00, 0.04, 0.60, 0.65
HSL	55°, 42%, 25%
HSV	55°, 60%, 35%
XYZ	7.6868, 8.7482, 2.9525
YIQ	80.6100, 18.1130, -14.3910

Conversions

Conversions Part 2

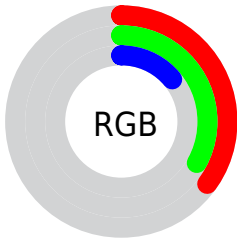
Format	Color
RYB	40, 89, 36
Decimal	5854500
CIELab	35.49, -5.74, 28.70
CIELCh	35, 29.266, 101.304
Yxy	8.7482, 0.3965, 0.4512
Android (android.graphics.Color)	4284044580 (0xFF595524)
YUV	80.6100, -21.9927, 7.3580
Hunter-Lab	29.5774, -5.3707, 14.7857

Details

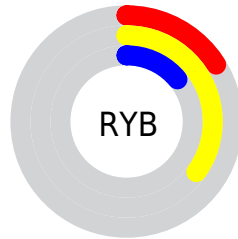
The Hex color **595524** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **242859**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **8D8653**, and **2A2800** is the 20% darker color. If you saturate the color by 10%, you get **59541B**, and if you desaturate by 10%, it is **59562D**.

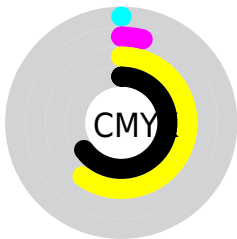
Distribution



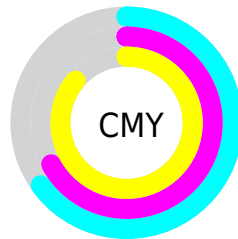
- Red (35%)
- Green (33%)
- Blue (14%)



- Red (16%)
- Yellow (35%)
- Blue (14%)



- Cyan (0%)
- Magenta (4%)
- Yellow (60%)
- Black (65%)



- Cyan (65%)
- Magenta (67%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 595524 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 595524 by changing the saturation by 10% instead.



595524



595524

FFFFFF



413E0D



8D8653



2A2800



A7A16B



0F1400



C3BC85



000000



DFD79F



FCF4BA



FFFFD6



FFFFF3



595524



595524

■ 59541B

■ 59562D

■ 595412

■ 595636

■ 595309

■ 59573F

■ 595200

■ 595848

■ 595851

■ 595959

■ 595A62

■ 595A6B

■ 595B74

Harmonies

Analogous

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



6E4D27



595524



3F5B2F

Triad

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



595524



005E72



774263

Complementary

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



595524



242859

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.



614A77



595524



005A7F

Square

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



595524



005F5C



3D5381



80404B

Rectangle

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



595524



2A5E3C



3D5381



71446A

Sweetspot

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



595524



73715E



592428



3B3A2E



BABABA



3B3B3B

Same Dimension

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



595524



736D21



435924



2B2B27



6B6300



EBD900

Inverse Universe

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



242859



212773



3A2459



27272B



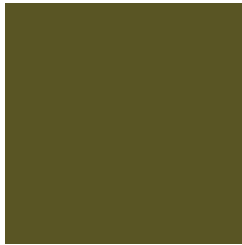
00086B



0012EB

Previews

White Background



This preview shows how the Hex color 595524 looks on a white background.

Color Contrast Check

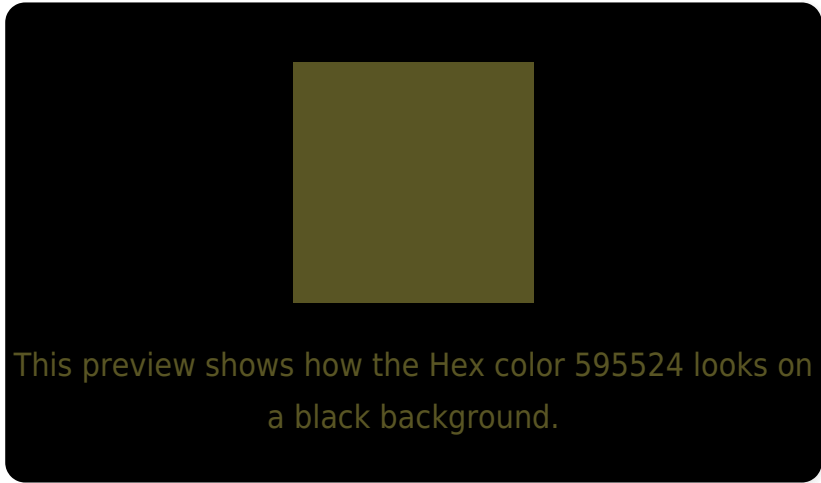
Large Text (above 18pt) WCAG AA ✓ Pass

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

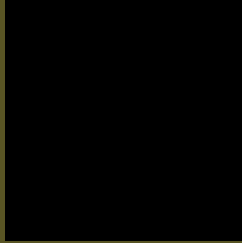
Any Text WCAG AA × Fail

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 595524 Background



This preview shows how black text looks on a background with the Hex color 595524.



This preview shows how white text looks on a background with the Hex color 595524.

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
595524

Protanopia
5D5424

Deuteranopia
674F26



Tritanopia
5E5056

Trichromacy



Original Color
595524

Protanomaly
5C5424

Deuteranomaly
625125

Tritanomaly
5C5244

Monochromacy



Original Color
595524

Achromatopsia
515151

Achromatomaly
545241

CSS Examples

Text

The CSS property to change the color of the text to Hex 595524 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 #595524 looks like.

```
.text, #text, p{  
    color:#595524  
}
```

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 #595524 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #595524
}
```

Border

The CSS property to change the border of an element to Hex 595524 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".

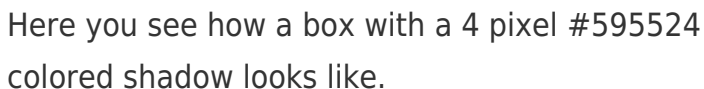
```
.border, #border, table{ border:4px solid
#595524 }
```

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

```
.border{ border-color:#595524 }
```

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

Here you see how a box with a 4 pixel #595524 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #595524; -webkit-box-shadow:4px 4px  
4px 4px #595524; box-shadow:4px 4px 4px  
4px #595524 }
```

Background

The CSS property to change the background color of an element to Hex 595524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#595524 }
```

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

```
.background{ background-color:#595524 }
```

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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