

Converting Colors

Hex(554619)

Have a look what the booklet for
Hex(554619) contains.

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Color

Hex(554619)

Conversions

Conversions Part 1

Format	Color
Hex	554619
RGB	85, 70, 25
RGB Percent	33%, 27%, 10%
CMY	0.6667, 0.7255, 0.9020
CMYK	0.00, 0.18, 0.71, 0.67
HSL	45°, 55%, 22%
HSV	45°, 71%, 33%
XYZ	6.1119, 6.3818, 1.8294
YIQ	69.3550, 23.3850, -10.8150

Conversions

Conversions Part 2

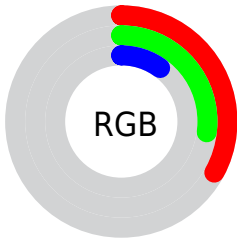
Format	Color
RYB	45, 85, 25
Decimal	5588505
CIELab	30.36, 0.51, 28.70
CIELCh	30, 28.704, 88.989
Yxy	6.3818, 0.4267, 0.4456
Android (android.graphics.Color)	4283778585 (0xFF554619)
YUV	69.3550, -21.8670, 13.7207
Hunter-Lab	25.2622, -1.0226, 13.3900

Details

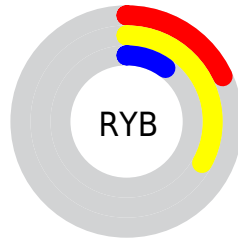
The Hex color **554619** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **192855**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **897647**, and **251B00** is the 20% darker color. If you saturate the color by 10%, you get **554410**, and if you desaturate by 10%, it is **554821**.

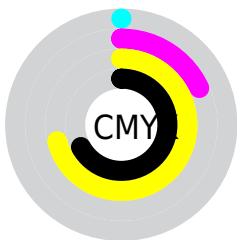
Distribution



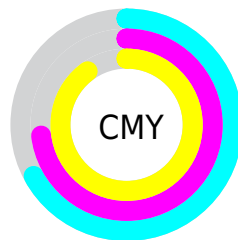
- Red (33%)
- Green (27%)
- Blue (10%)



- Red (18%)
- Yellow (33%)
- Blue (10%)



- Cyan (0%)
- Magenta (18%)
- Yellow (71%)
- Black (67%)



- Cyan (67%)
- Magenta (73%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 554619 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 554619 by changing the saturation by 10% instead.

 554619

 554619

FFFFFF

 3D3000

 897647

 251B00

 A4905F

 030100

 BFAA78

 000000

 DCC592

 F9E1AD

 FFFEC8

 FFFFE4

 554619

 554619

■ 554410

■ 554821

■ 554208

■ 554A2A

■ 554000

■ 554C32

■ 554E3B

■ 555143

■ 55534C

■ 555554

■ 55575D

■ 555965

Harmonies

Analogous

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



663E21



554619



3F4D1F

Triad

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



554619



00525C



62395F

Complementary

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



554619



192855

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.



47426F



554619



00506D

Square

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



554619



005346



194A74



703449

Rectangle

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



554619



2D5029



194A74



5B3C65

Sweetspot

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



554619



6E6857



551928



38352A



B8B8B8



383838

Same Dimension

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



554619



6E5610



465519



2B2A27



6B5000



EBB000

Inverse Universe

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



192855



10286E



281955



27282B



001B6B



003BEB

Previews

White Background



This preview shows how the Hex color 554619 looks on a white background.

Color Contrast Check

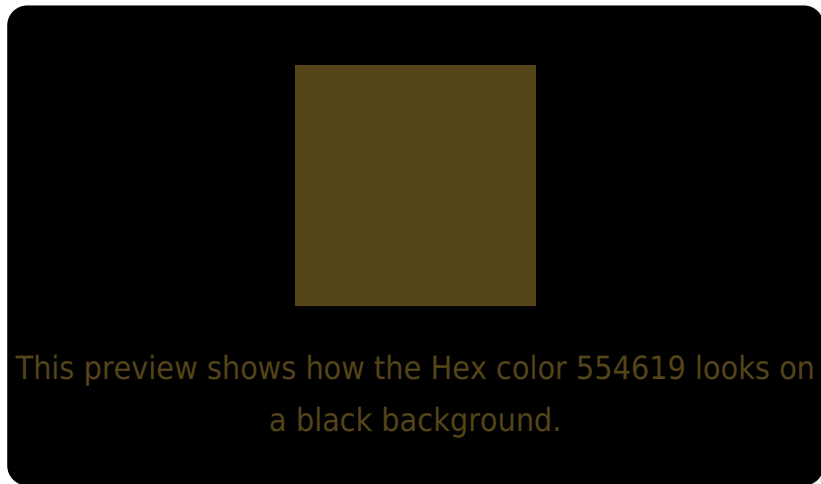
Large Text (above 18pt) WCAG AA ✓ Pass

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

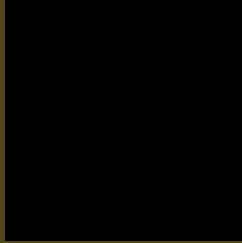
Any Text WCAG AA × Fail

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 554619 Background



This preview shows how black text looks on a background with the Hex color 554619.



This preview shows how white text looks on a background with the Hex color 554619.

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
554619

Protanopia
504819

Deuteranopia
5A441A



Tritanopia
584247

Trichromacy



Original Color
554619

Protanomaly
524719

Deuteranomaly
58451A

Tritanomaly
574336

Monochromacy



Original Color
554619

Achromatopsia
454545

Achromatomaly
4B4535

CSS Examples

Text

The CSS property to change the color of the text to Hex 554619 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 #554619 looks like.

```
.text, #text, p{  
    color:#554619  
}
```

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 #554619 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #554619
}
```

Border

The CSS property to change the border of an element to Hex 554619 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".

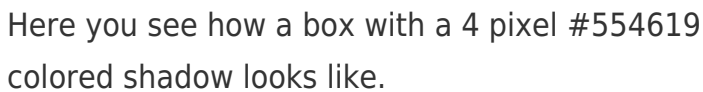
```
.border, #border, table{ border:4px solid
#554619 }
```

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

```
.border{ border-color:#554619 }
```

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

Here you see how a box with a 4 pixel #554619 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #554619; -webkit-box-shadow:4px 4px  
4px 4px #554619; box-shadow:4px 4px 4px  
4px #554619 }
```

Background

The CSS property to change the background color of an element to Hex 554619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#554619 }
```

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

```
.background{ background-color:#554619 }
```

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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