

Converting Colors

Hex(554F19)

Have a look what the booklet for
Hex(554F19) contains.

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Color

Hex(554F19)

Conversions

Conversions Part 1

Format	Color
Hex	554F19
RGB	85, 79, 25
RGB Percent	33%, 31%, 10%
CMY	0.6667, 0.6902, 0.9020
CMYK	0.00, 0.07, 0.71, 0.67
HSL	54°, 55%, 22%
HSV	54°, 71%, 33%
XYZ	6.7178, 7.5934, 2.0313
YIQ	74.6380, 20.9100, -15.5220

Conversions

Conversions Part 2

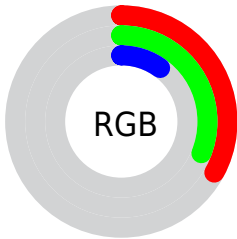
Format	Color
R_{YB}	32, 85, 25
Decimal	5590809
CIE _{Lab}	33.12, -5.00, 31.65
CIE _{LCh}	33, 32.041, 98.982
Yxy	7.5934, 0.4111, 0.4646
Android (android.graphics.Color)	4283780889 (0xFF554F19)
YUV	74.6380, -24.4715, 9.0875
Hunter-Lab	27.5562, -4.7079, 14.9188

Details

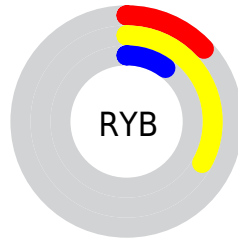
The Hex color **554F19** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **191F55**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **898048**, and **252300** is the 20% darker color. If you saturate the color by 10%, you get **554E10**, and if you desaturate by 10%, it is **555021**.

Distribution



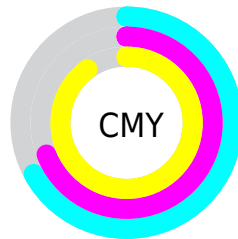
- Red (33%)
- Green (31%)
- Blue (10%)



- Red (13%)
- Yellow (33%)
- Blue (10%)



- Cyan (0%)
- Magenta (7%)
- Yellow (71%)
- Black (67%)



- Cyan (67%)
- Magenta (69%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 554F19 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 554F19 by changing the saturation by 10% instead.

 554F19

 554F19

FFFFFF

 3D3800

 898048

 252300

 A49A60

 050E00

 BFB579

 000000

 DCD093

 F9ECAE

 FFFFCA

 FFFF66

 554F19

 554F19

■ 554E10

■ 555021

■ 554D08

■ 55512A

■ 554D00

■ 555232

■ 55523B

■ 555343

■ 55544C

■ 555554

■ 55565D

■ 555765

Harmonies

Analogous

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



6B461E



554F19



3A5525

Triad

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



554F19



00596D



733B61

Complementary

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



554F19



191F55

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.



5A4475



554F19



00557D

Square

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



554F19



005B55



2E4E80



7D3847

Rectangle

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



554F19



225833



2E4E80



6C3E68

Sweetspot

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



554F19



6E6B57



55191F



38372A



B8B8B8



383838

Same Dimension

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



554F19



6E6410



3D5519



2B2B27



6B6000



EBD300

Inverse Universe

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



191F55



101A6E



311955



27272B



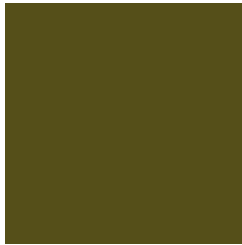
000B6B



0017EB

Previews

White Background



This preview shows how the Hex color 554F19 looks on a white background.

Color Contrast Check

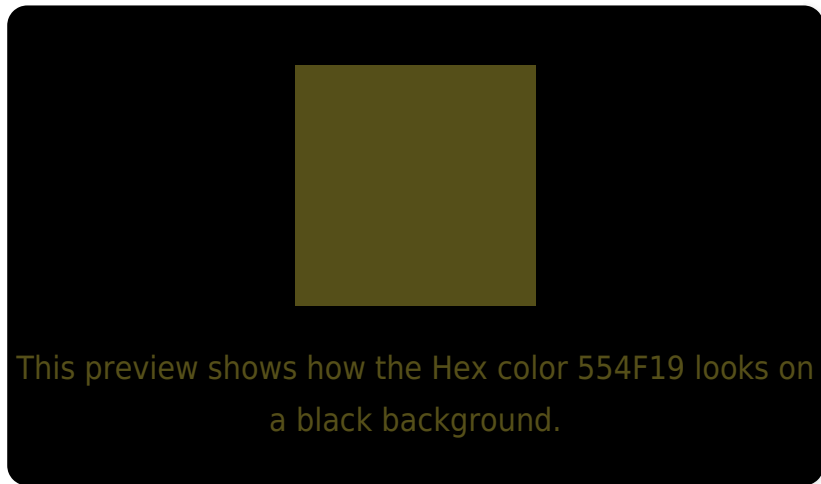
Large Text (above 18pt) WCAG AA ✓ Pass

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

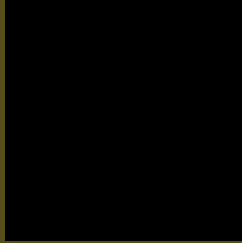
Any Text WCAG AA × Fail

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 554F19 Background



This preview shows how black text looks on a background with the Hex color 554F19.



This preview shows how white text looks on a background with the Hex color 554F19.

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
554F19

Protanopia
574E19

Deuteranopia
624A1B



Tritanopia
594A50

Trichromacy



Original Color
554F19

Protanomaly
564E19

Deuteranomaly
5D4C1A

Tritanomaly
584C3C

Monochromacy



Original Color
554F19

Achromatopsia
4B4B4B

Achromatomaly
4F4C39

CSS Examples

Text

The CSS property to change the color of the text to Hex 554F19 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 #554F19 looks like.

```
.text, #text, p{  
    color:#554F19  
}
```

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 #554F19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #554F19
}
```

Border

The CSS property to change the border of an element to Hex 554F19 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
#554F19 }
```

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

```
.border{ border-color:#554F19 }
```

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

Here you see how a box with a 4 pixel #554F19 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #554F19; -webkit-box-shadow:4px 4px  
4px 4px #554F19; box-shadow:4px 4px 4px  
4px #554F19 }
```

Background

The CSS property to change the background color of an element to Hex 554F19 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#554F19 }
```

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

```
.background{ background-color:#554F19 }
```

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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