

Converting Colors

Hex(594A4D)

Have a look what the booklet for
Hex(594A4D) contains.

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Color

Hex(594A4D)

Conversions

Conversions Part 1

Format	Color
Hex	594A4D
RGB	89, 74, 77
RGB Percent	35%, 29%, 30%
CMY	0.6510, 0.7098, 0.6980
CMYK	0.00, 0.17, 0.13, 0.65
HSL	348°, 9%, 32%
HSV	348°, 17%, 35%
XYZ	7.9082, 7.5572, 8.0631
YIQ	78.8270, 7.9770, 4.1130

Conversions

Conversions Part 2

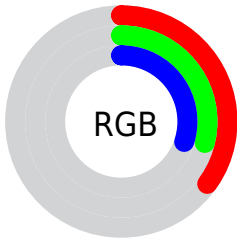
Format	Color
R_{YB}	89, 74, 77
Decimal	5851725
CIE _{Lab}	33.04, 6.89, 0.57
CIE _{LCh}	33, 6.911, 4.736
Yxy	7.5572, 0.3361, 0.3212
Android (android.graphics.Color)	4284041805 (0xFF594A4D)
YUV	78.8270, -0.9007, 8.9217
Hunter-Lab	27.4904, 3.2408, 1.8533

Details

The Hex color **594A4D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4A5956**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **8B7B7E**, and **2B1E21** is the 20% darker color. If you saturate the color by 10%, you get **594146**, and if you desaturate by 10%, it is **595354**.

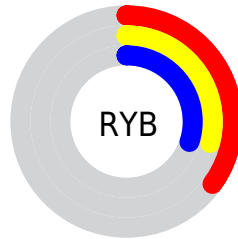
Distribution



 Red (35%)

 Green (29%)

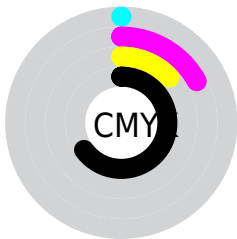
 Blue (30%)



 Red (35%)

 Yellow (29%)

 Blue (30%)

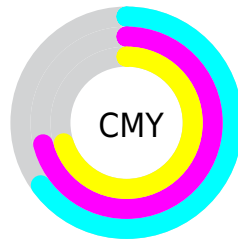


 Cyan (0%)

 Magenta (17%)

 Yellow (13%)

 Black (65%)



 Cyan (65%)

 Magenta (71%)

 Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 594A4D 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 594A4D by changing the saturation by 10% instead.

■ 594A4D

■ 594A4D

FFFFFF

■ 423336

■ 8B7B7E

■ 2B1E21

■ A69498

■ 18060A

■ C1AFB2

■ 000000

■ DDCBCE

■ F9E7EA

■ 594A4D

■ 594A4D

■ 594146

■ 595354

■ 59383F

■ 595C5B

■ 592F38

■ 596562

■ 592631

■ 596E69

■ 591E29

■ 597771

■ 591522

■ 597F78

■ 590C1B

■ 59887F

■ 590314

■ 599186

■ 590012

■ 599A8D

Harmonies

Analogous

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



564B52



594A4D



594A48

Triad

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



594A4D



4B4F45



435057

Complementary

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



594A4D



4A5956

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.



405154



594A4D



455049

Square

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



594A4D



514E43



41514E



494E58

Rectangle

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



594A4D



584B45



41514E



425056

Sweetspot

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



594A4D



736D6E



564A59



3B3738



BABABA



3B3B3B

Same Dimension

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



594A4D



735C60



594F4A



2B2728



6B0015



EB002F

Inverse Universe

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



594A4D



735C60



4A5559



2B2728



6B0015



EB002F

Previews

White Background



This preview shows how the Hex color 594A4D looks on a white background.

Color Contrast Check

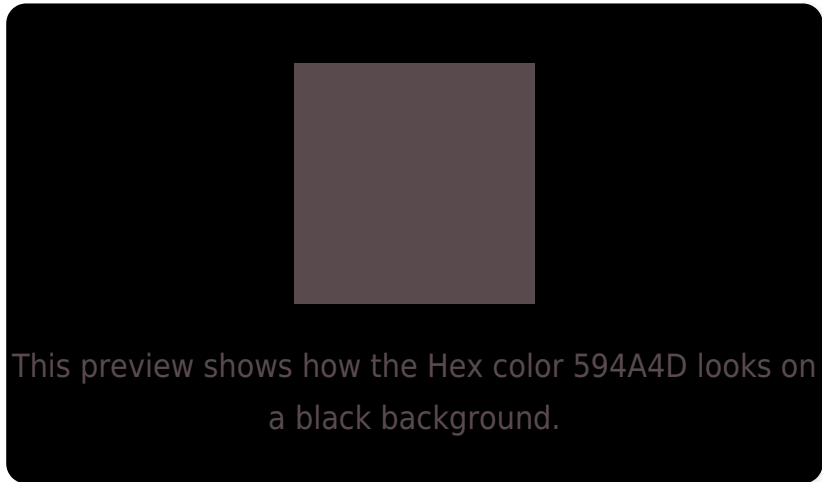
Large Text (above 18pt) WCAG AA ✓ Pass

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

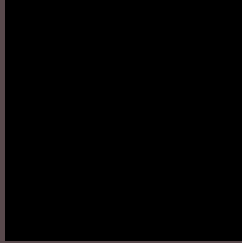
Any Text WCAG AA × Fail

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 594A4D Background



This preview shows how black text looks on a background with the Hex color 594A4D.

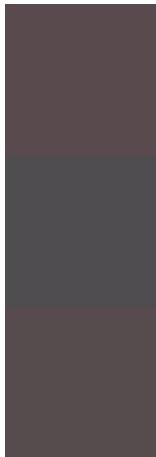


This preview shows how white text looks on a background with the Hex color 594A4D.

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
594A4D

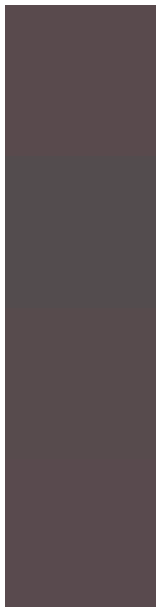
Protanopia
4F4D4F

Deuteranopia
564B4D



Tritanopia
594A4F

Trichromacy



Original Color

594A4D

Protanomaly

534C4E

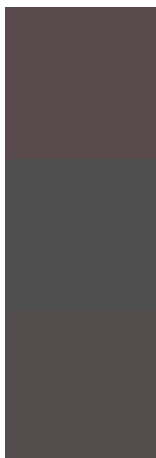
Deuteranomaly

574B4D

Tritanomaly

594A4E

Monochromacy



Original Color

594A4D

Achromatopsia

4F4F4F

Achromatomaly

534D4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 594A4D 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 #594A4D looks like.

```
.text, #text, p{  
    color:#594A4D  
}
```

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 #594A4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #594A4D
}
```

Border

The CSS property to change the border of an element to Hex 594A4D is called "border". The border property can be set on classes, ids or directly on the HTML element.

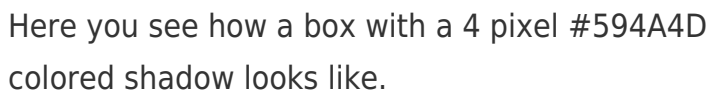
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#594A4D }
```

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

```
.border{ border-color:#594A4D }
```

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



Here you see how a box with a 4 pixel #594A4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #594A4D; -webkit-box-shadow:4px 4px  
4px 4px #594A4D; box-shadow:4px 4px 4px  
4px #594A4D }
```

Background

The CSS property to change the background color of an element to Hex 594A4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#594A4D }
```

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

```
.background{ background-color:#594A4D }
```

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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