

Converting Colors

Hex(594559)

Have a look what the booklet for
Hex(594559) contains.

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Color

Hex(594559)

Conversions

Conversions Part 1

Format	Color
Hex	594559
RGB	89, 69, 89
RGB Percent	35%, 27%, 35%
CMY	0.6510, 0.7294, 0.6510
CMYK	0.00, 0.22, 0.00, 0.65
HSL	300°, 13%, 31%
HSV	300°, 22%, 35%
XYZ	8.0511, 7.1014, 10.3976
YIQ	77.2600, 5.5000, 10.4600

Conversions

Conversions Part 2

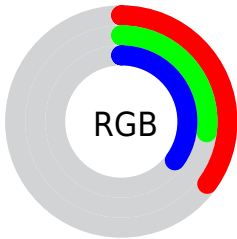
Format	Color
R_{YB}	89, 69, 89
Decimal	5850457
CIE _{Lab}	32.04, 12.53, -8.59
CIE _{LCh}	32, 15.197, 325.564
Yxy	7.1014, 0.3151, 0.2779
Android (android.graphics.Color)	4284040537 (0xFF594559)
YUV	77.2600, 5.7878, 10.2960
Hunter-Lab	26.6484, 7.2945, -4.4797

Details

The Hex color **594559** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **455945**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **8B758B**, and **2B1A2C** is the 20% darker color. If you saturate the color by 10%, you get **593C59**, and if you desaturate by 10%, it is **594E59**.

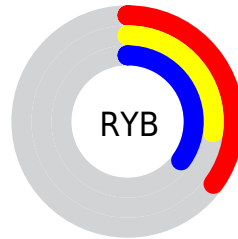
Distribution



Red (35%)

Green (27%)

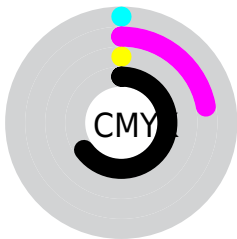
Blue (35%)



Red (35%)

Yellow (27%)

Blue (35%)

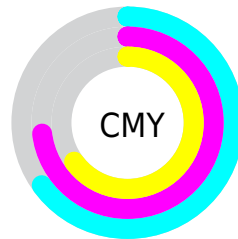


Cyan (0%)

Magenta (22%)

Yellow (0%)

Black (65%)



Cyan (65%)

Magenta (73%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 594559 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 594559 by changing the saturation by 10% instead.

■ 594559

■ 594559

FFFFFF

■ 412F42

■ 8B758B

■ 2B1A2C

■ A68FA5

■ 180017

■ C1AAC0

■ 000000

■ DDC5DC

■ F9E1F9

■ FFFDFD

■ 594559

■ 594559

■ 593C59

■ 594E59

■ 593359

■ 595759

■ 592A59

■ 596059

■ 592159

■ 596959

■ 591859

■ 597159

■ 591059

■ 597A59

■ 590759

■ 598359

■ 590059

■ 598C59

■ 599559

Harmonies

Analogous

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



4B4961



594559



62434E

Triad

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



594559



564A34



275255

Complementary

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



594559



455945

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.



2F5249



594559



494E36

Square

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



594559



5F4638



3B513E



2B505F

Rectangle

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



594559



644345



3B513E



295251

Sweetspot

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



594559



736B73



454559



3B363B



BABABA



3B3B3B

Same Dimension

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



594559



735473



59454F



2B272B



6B006B



EB00EB

Inverse Universe

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



594559



735473



45594F



2B272B



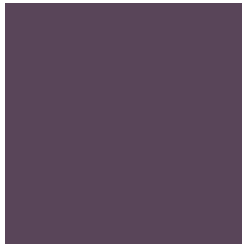
6B006B



EB00EB

Previews

White Background



This preview shows how the Hex color 594559 looks on a white background.

Color Contrast Check

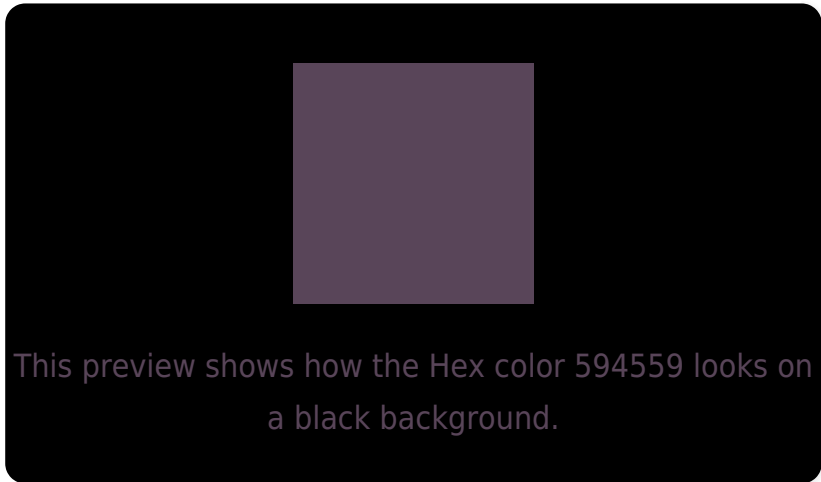
Large Text (above 18pt) WCAG AA ✓ Pass

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

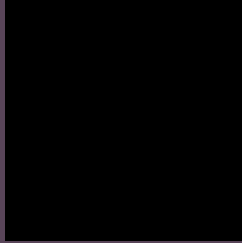
Any Text WCAG AA × Fail

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 594559 Background



This preview shows how black text looks on a background with the Hex color 594559.

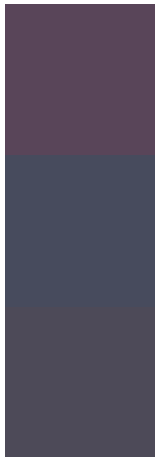


This preview shows how white text looks on a background with the Hex color 594559.

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
594559

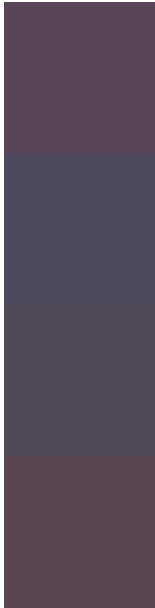
Protanopia
474B5D

Deuteranopia
4D4A58



Tritanopia
57474D

Trichromacy



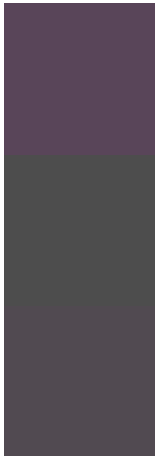
Original Color
594559

Protanomaly
4E495C

Deuteranomaly
514858

Tritanomaly
584651

Monochromacy



Original Color
594559

Achromatopsia
4D4D4D

Achromatomaly
514A51

CSS Examples

Text

The CSS property to change the color of the text to Hex 594559 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 #594559 looks like.

```
.text, #text, p{  
    color:#594559  
}
```

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 #594559 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #594559
}
```

Border

The CSS property to change the border of an element to Hex 594559 is called "border". The border property can be set on classes, ids or directly on the HTML element.

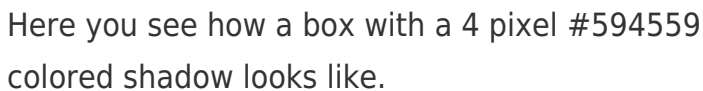
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#594559 }
```

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

```
.border{ border-color:#594559 }
```

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



Here you see how a box with a 4 pixel #594559 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #594559; -webkit-box-shadow:4px 4px  
4px 4px #594559; box-shadow:4px 4px 4px  
4px #594559 }
```

Background

The CSS property to change the background color of an element to Hex 594559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#594559 }
```

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

```
.background{ background-color:#594559 }
```

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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