

Converting Colors

Hex(45594D)

Have a look what the booklet for
Hex(45594D) contains.

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Color

Hex(45594D)

Conversions

Conversions Part 1

Format	Color
Hex	45594D
RGB	69, 89, 77
RGB Percent	27%, 35%, 30%
CMY	0.7294, 0.6510, 0.6980
CMYK	0.22, 0.00, 0.13, 0.65
HSL	144°, 13%, 31%
HSV	144°, 22%, 35%
XYZ	7.3662, 8.9458, 8.3596
YIQ	81.6520, -8.0680, -7.9720

Conversions

Conversions Part 2

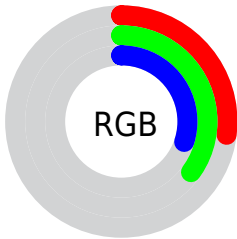
Format	Color
RYB	69, 83, 89
Decimal	4544845
CIELab	35.88, -10.44, 4.44
CIElCh	36, 11.350, 156.950
Yxy	8.9458, 0.2986, 0.3626
Android (android.graphics.Color)	4282734925 (0xFF45594D)
YUV	81.6520, -2.2934, -11.0958
Hunter-Lab	29.9095, -8.3803, 4.3652

Details

The Hex color **45594D** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **594551**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **768B7E**, and **192B21** is the 20% darker color. If you saturate the color by 10%, you get **3C5948**, and if you desaturate by 10%, it is **4E5952**.

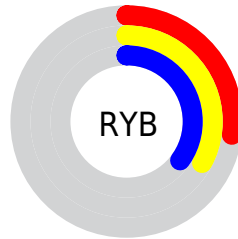
Distribution



Red (27%)

Green (35%)

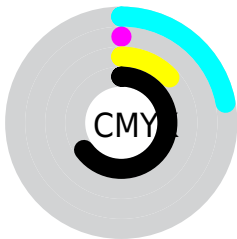
Blue (30%)



Red (27%)

Yellow (33%)

Blue (35%)

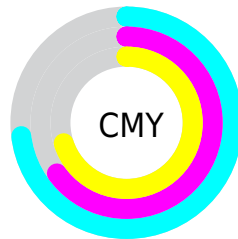


Cyan (22%)

Magenta (0%)

Yellow (13%)

Black (65%)



Cyan (73%)

Magenta (65%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 45594D 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 45594D by changing the saturation by 10% instead.

 45594D

 45594D

FFFFFF

 2E4236

 768B7E

 192B21

 8FA598

 00180A

 AAC1B3

 000000

 C5DCCE

 E1F9EA

FEFFFF

 45594D

 45594D

 3C5948

 4E5952

■ 335942

■ 575958

■ 2A593D

■ 60595D

■ 215938

■ 695962

■ 185932

■ 715968

■ 10592D

■ 7A596D

■ 075928

■ 835972

■ 005924

■ 8C5978

■ 95597D

Harmonies

Analogous

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



4F5746



45594D



3E5A56

Triad

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



45594D



4D5466



674F4A

Complementary

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



45594D



594551

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.



674E53



45594D



595163

Square

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



45594D



425765



624F5C



625144

Rectangle

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



45594D



3C595C



624F5C



674E4D

Sweetspot

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



45594D



6B736E



515945



363B38



BABABA



3B3B3B

Same Dimension

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



45594D



547360



455957



272B29



006B2B



00EB5E

Inverse Universe

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



594551



735466



594547



2B272A



6B0040



EB008D

Previews

White Background



This preview shows how the Hex color 45594D looks on a white background.

Color Contrast Check

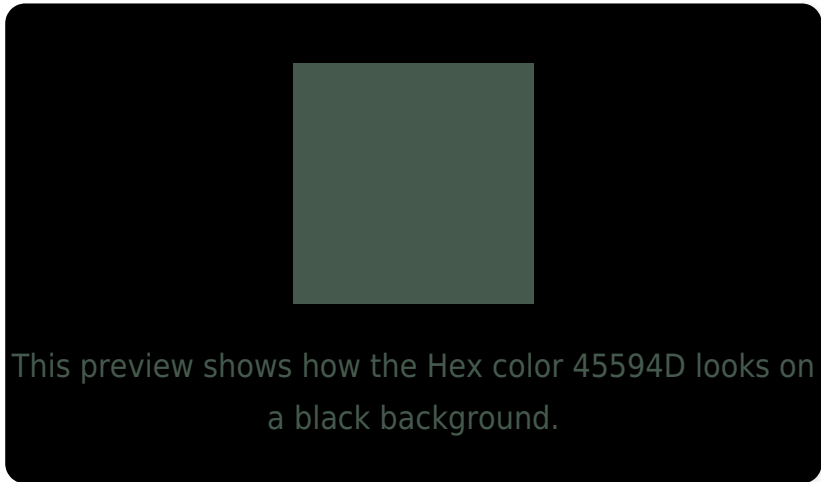
Large Text (above 18pt) WCAG AA ✓ Pass

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

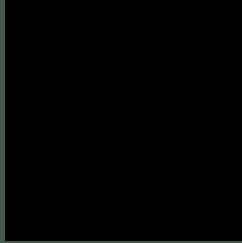
Any Text WCAG AA × Fail

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 45594D Background



This preview shows how black text looks on a background with the Hex color 45594D.



This preview shows how white text looks on a background with the Hex color 45594D.

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
45594D

Protanopia
58544A

Deuteranopia
5E514F



Tritanopia
48575E

Trichromacy



Original Color
45594D

Protanomaly
51564B

Deuteranomaly
55544E

Tritanomaly
475858

Monochromacy



Original Color
45594D

Achromatopsia
525252

Achromatomaly
4D5550

CSS Examples

Text

The CSS property to change the color of the text to Hex 45594D 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 #45594D looks like.

```
.text, #text, p{  
    color:#45594D  
}
```

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 #45594D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #45594D
}
```

Border

The CSS property to change the border of an element to Hex 45594D 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
#45594D }
```

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

```
.border{ border-color:#45594D }
```

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

Here you see how a box with a 4 pixel #45594D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #45594D; -webkit-box-shadow:4px 4px  
4px 4px #45594D; box-shadow:4px 4px 4px  
4px #45594D }
```

Background

The CSS property to change the background color of an element to Hex 45594D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#45594D }
```

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

```
.background{ background-color:#45594D }
```

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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