

Converting Colors

Hex(49354D)

Have a look what the booklet for
Hex(49354D) contains.

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Color

Hex(49354D)

Conversions

Conversions Part 1

Format	Color
Hex	49354D
RGB	73, 53, 77
RGB Percent	29%, 21%, 30%
CMY	0.7137, 0.7922, 0.6980
CMYK	0.05, 0.31, 0.00, 0.70
HSL	290°, 18%, 25%
HSV	290°, 31%, 30%
XYZ	5.3603, 4.4985, 7.6070
YIQ	61.7160, 4.2160, 11.7040

Conversions

Conversions Part 2

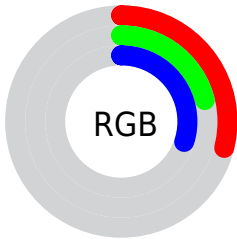
Format	Color
R_{YB}	73, 53, 77
Decimal	4797773
CIE _{Lab}	25.26, 13.92, -11.24
CIE _{LCh}	25, 17.892, 321.072
Yxy	4.4985, 0.3069, 0.2576
Android (android.graphics.Color)	4282987853 (0xFF49354D)
YUV	61.7160, 7.5350, 9.8961
Hunter-Lab	21.2097, 7.9954, -6.4179

Details

The Hex color **49354D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **394D35**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **7A647E**, and **1D0921** is the 20% darker color. If you saturate the color by 10%, you get **482D4D**, and if you desaturate by 10%, it is **4A3D4D**.

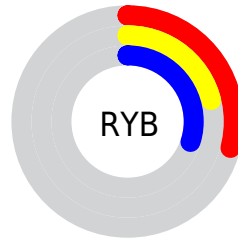
Distribution



 Red (29%)

 Green (21%)

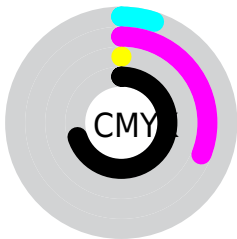
 Blue (30%)




 Red (29%)

 Yellow (21%)

 Blue (30%)

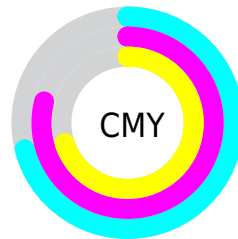


 Cyan (5%)

 Magenta (31%)

 Yellow (0%)

 Black (70%)



 Cyan (71%)

 Magenta (79%)

 Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 49354D 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 49354D by changing the saturation by 10% instead.



49354D



49354D

FFFFFF



321F36



7A647E



1D0921



947D98



000007



AF97B3



000000



CAB2CE



E6CDEA



FFE9FF



49354D



49354D



482D4D



4A3D4D

■ 46264D

■ 4C444D

■ 451E4D

■ 4D4C4D

■ 44164D

■ 4E544D

■ 430F4D

■ 4F5C4D

■ 41074D

■ 51634D

■ 40004D

■ 526B4D

■ 53734D

■ 557A4D

Harmonies

Analogous

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



383A55



49354D



533241

Triad

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



49354D



483A21



074345

Complementary

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



49354D



394D35

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.



1A4337



49354D



3B3E22

Square

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



49354D



523527



2C412A



0A4251

Rectangle

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



49354D



563137



2C412A



0D4341

Sweetspot

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



49354D



625A63



35394D



322D33



B3B3B3



333333

Same Dimension

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



49354D



5D3F63



4D3545



262226



550066



BF00E6

Inverse Universe

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



4D3539



633F45



354D3D



262223



660011



E60026

Previews

White Background



This preview shows how the Hex color 49354D looks on a white background.

Color Contrast Check

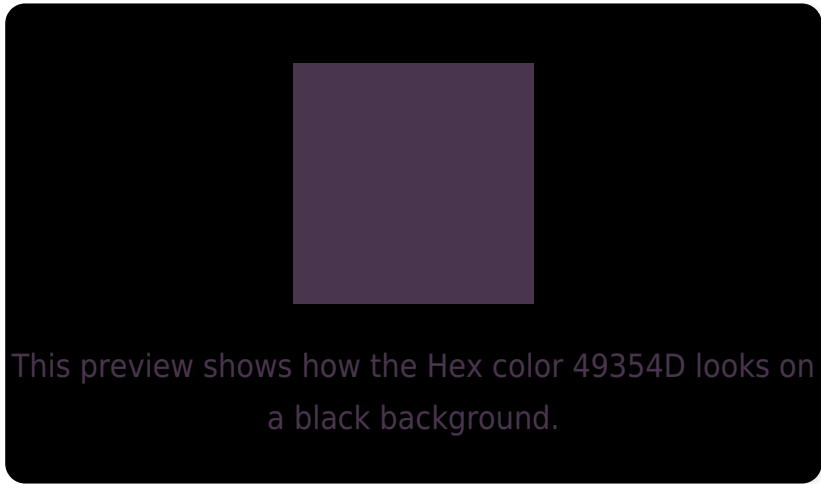
Large Text (above 18pt) WCAG AA ✓ Pass

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

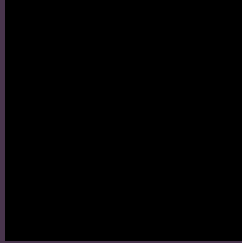
Any Text WCAG AA × Fail

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 49354D Background



This preview shows how black text looks on a background with the Hex color 49354D.



This preview shows how white text looks on a background with the Hex color 49354D.

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](#).

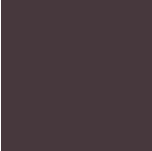
Dichromacy



Original Color
49354D

Protanopia
363B52

Deuteranopia
3A3B4C



Tritanopia
47383D

Trichromacy



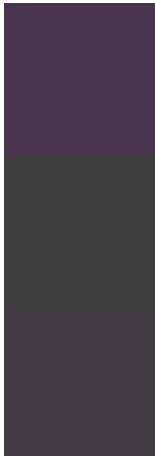
Original Color
49354D

Protanomaly
3D3950

Deuteranomaly
3F394C

Tritanomaly
483743

Monochromacy



Original Color
49354D

Achromatopsia
3E3E3E

Achromatomaly
423B43

CSS Examples

Text

The CSS property to change the color of the text to Hex 49354D 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 #49354D looks like.

```
.text, #text, p{  
    color:#49354D  
}
```

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 #49354D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #49354D
}
```

Border

The CSS property to change the border of an element to Hex 49354D 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
#49354D }
```

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

```
.border{ border-color:#49354D }
```

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

Here you see how a box with a 4 pixel #49354D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #49354D; -webkit-box-shadow:4px 4px  
4px 4px #49354D; box-shadow:4px 4px 4px  
4px #49354D }
```

Background

The CSS property to change the background color of an element to Hex 49354D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#49354D }
```

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

```
.background{ background-color:#49354D }
```

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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