

Converting Colors

Hex(49652D)

Have a look what the booklet for
Hex(49652D) contains.

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Color

Hex(49652D)

Conversions

Conversions Part 1

Format	Color
Hex	49652D
RGB	73, 101, 45
RGB Percent	29%, 40%, 18%
CMY	0.7137, 0.6039, 0.8235
CMYK	0.28, 0.00, 0.55, 0.60
HSL	90°, 38%, 29%
HSV	90°, 55%, 40%
XYZ	7.8750, 10.9133, 4.1740
YIQ	86.2440, 1.2880, -23.3520

Conversions

Conversions Part 2

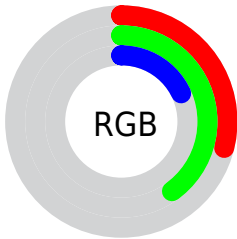
Format	Color
R _Y B	45, 101, 73
Decimal	4810029
CIE Lab	39.43, -20.96, 28.14
CIE LCh	39, 35.090, 126.687
Yxy	10.9133, 0.3430, 0.4753
Android (android.graphics.Color)	4283000109 (0xFF49652D)
YUV	86.2440, -20.3333, -11.6150
Hunter-Lab	33.0353, -15.2607, 15.6333

Details

The Hex color **49652D** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **492D65**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **7B985C**, and **1B3600** is the 20% darker color. If you saturate the color by 10%, you get **446523**, and if you desaturate by 10%, it is **4E6537**.

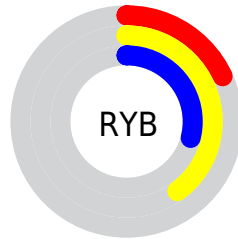
Distribution



Red (29%)

Green (40%)

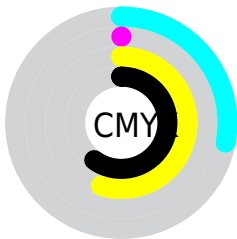
Blue (18%)



Red (18%)

Yellow (40%)

Blue (29%)

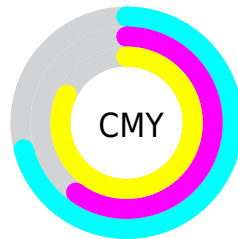


Cyan (28%)

Magenta (0%)

Yellow (55%)

Black (60%)



Cyan (71%)

Magenta (60%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 49652D 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 49652D by changing the saturation by 10% instead.

 49652D

 49652D

FFFFFF

 314D16

 7B985C

 1B3600

 96B376

 002100

 B1CE8F

 000000

 CCEBAA

 E9FFC6

 FFFFE2

 49652D

 49652D

 446523

 4E6537

■ 3F6519

■ 536541

■ 3A650F

■ 58654B

■ 356505

■ 5D6555

■ 336500

■ 626560

■ 67656A

■ 6C6574

■ 71657E

■ 766588

Harmonies

Analogous

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



675D21



49652D



1E6A45

Triad

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



49652D



006691



924458

Complementary

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



49652D



492D65

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.



854874



49652D



355E96

Square

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



49652D



006A7E



67538B



8F493C

Rectangle

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



49652D



006B59



67538B



8F4461

Sweetspot

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



49652D



77826C



65492D



3C4235



C2C2C2



424242

Same Dimension

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



49652D



56822B



2D652D



30332E



397300



79F200

Inverse Universe

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



492D65



562B82



652D65



302E33



390073



7900F2

Previews

White Background



This preview shows how the Hex color 49652D looks on a white background.

Color Contrast Check

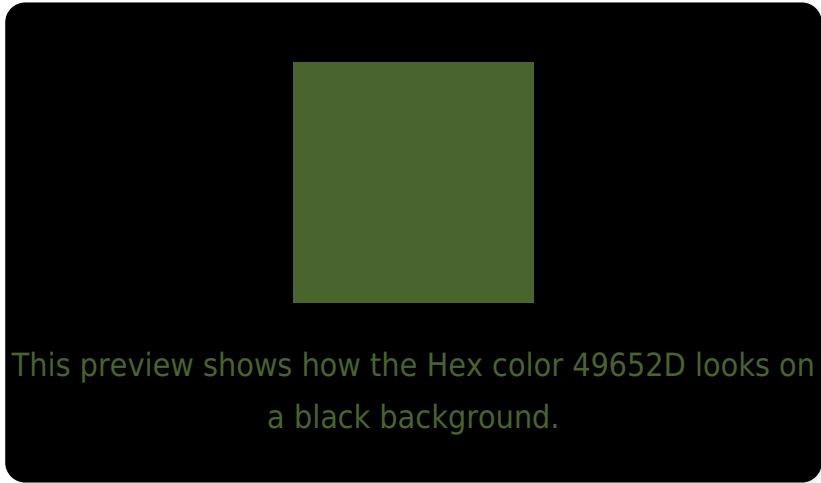
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

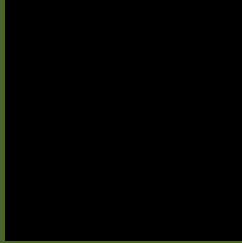
Any Text WCAG AA × Fail

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 49652D Background



This preview shows how black text looks on a background with the Hex color 49652D.



This preview shows how white text looks on a background with the Hex color 49652D.

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
49652D

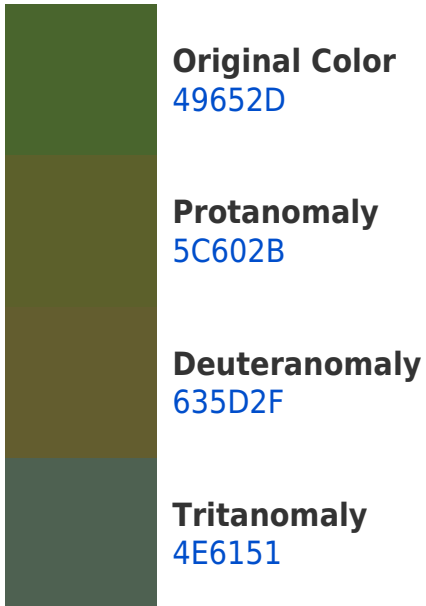
Protanopia
675D2A

Deuteranopia
725830

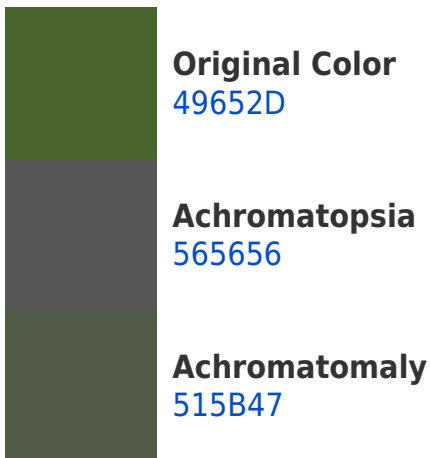


Tritanopia
515F66

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 49652D 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 #49652D looks like.

```
.text, #text, p{  
    color:#49652D  
}
```

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 #49652D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #49652D
}
```

Border

The CSS property to change the border of an element to Hex 49652D 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
#49652D }
```

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

```
.border{ border-color:#49652D }
```

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

Here you see how a box with a 4 pixel #49652D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #49652D; -webkit-box-shadow:4px 4px  
4px 4px #49652D; box-shadow:4px 4px 4px  
4px #49652D }
```

Background

The CSS property to change the background color of an element to Hex 49652D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#49652D }
```

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

```
.background{ background-color:#49652D }
```

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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