

Converting Colors

Hex(48635A)

Have a look what the booklet for
Hex(48635A) contains.

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Color

Hex(48635A)

Conversions

Conversions Part 1

Format	Color
Hex	48635A
RGB	72, 99, 90
RGB Percent	28%, 39%, 35%
CMY	0.7176, 0.6118, 0.6471
CMYK	0.27, 0.00, 0.09, 0.61
HSL	160°, 16%, 34%
HSV	160°, 27%, 39%
XYZ	8.9798, 11.0396, 11.3304
YIQ	89.9010, -13.2030, -8.5230

Conversions

Conversions Part 2

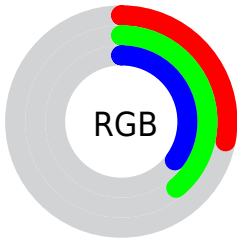
Format	Color
R_{YB}	72, 88, 99
Decimal	4744026
CIE _{Lab}	39.65, -12.13, 1.87
CIE _{LCh}	40, 12.276, 171.230
Yxy	11.0396, 0.2864, 0.3521
Android (android.graphics.Color)	4282934106 (0xFF48635A)
YUV	89.9010, 0.0488, -15.6992
Hunter-Lab	33.2259, -9.9030, 3.0395

Details

The Hex color **48635A** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **634851**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **79968C**, and **1B342D** is the 20% darker color. If you saturate the color by 10%, you get **3E6357**, and if you desaturate by 10%, it is **52635D**.

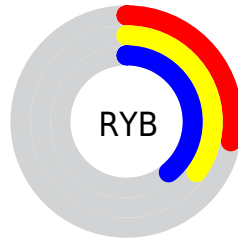
Distribution



Red (28%)

Green (39%)

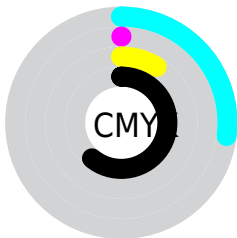
Blue (35%)



Red (28%)

Yellow (35%)

Blue (39%)

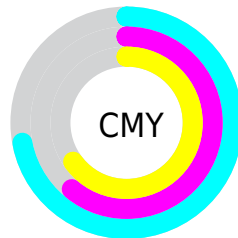


Cyan (27%)

Magenta (0%)

Yellow (9%)

Black (61%)



Cyan (72%)

Magenta (61%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 48635A 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 48635A by changing the saturation by 10% instead.



48635A



48635A

FFFFFF



314B43



79968C



1B342D



93B1A6



051F18



AECC1



000000



C9E8DD



E6FFFA



48635A



48635A



3E6357



52635D



346353



5C6361

■ 2A6350

■ 666364

■ 20634D

■ 706367

■ 16634A

■ 7A636B

■ 0D6346

■ 83636E

■ 036343

■ 8D6371

■ 006342

■ 976374

■ A16378

Harmonies

Analogous

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



526251



48635A



426364

Triad

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



48635A



5B5C70



6F594E

Complementary

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



48635A



634851

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.



725757



48635A



68596A

Square

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



48635A



4E5F71



705761



685C4A

Rectangle

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



48635A



43626A



705761



715851

Sweetspot

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



48635A



75807C



516348



39403E



BFBFBF



404040

Same Dimension

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



48635A



558071



485F63



2C302F



00704B



00F0A0

Inverse Universe

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



634851



805563



634D48



302C2D



700025



F00050

Previews

White Background



This preview shows how the Hex color 48635A looks on a white background.

Color Contrast Check

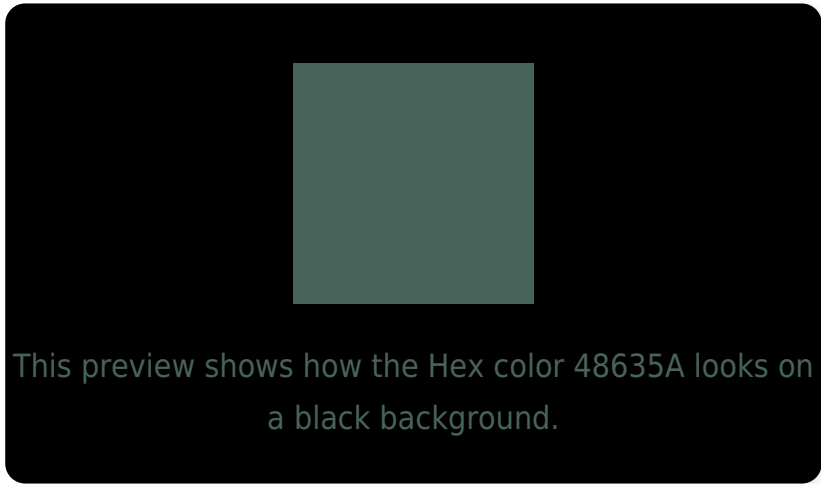
Large Text (above 18pt) WCAG AA ✓ Pass

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

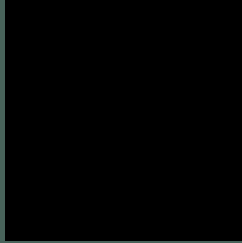
Any Text WCAG AA × Fail

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 48635A Background



This preview shows how black text looks on a background with the Hex color 48635A.



This preview shows how white text looks on a background with the Hex color 48635A.

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
48635A

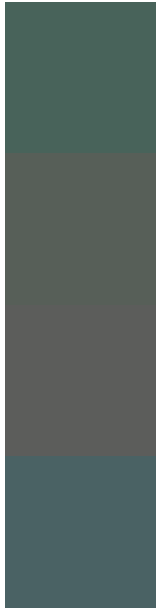
Protanopia
605D57

Deuteranopia
675A5C



Tritanopia
4B6169

Trichromacy



Original Color
48635A

Protanomaly
575F58

Deuteranomaly
5C5D5B

Tritanomaly
4A6264

Monochromacy



Original Color
48635A

Achromatopsia
5A5A5A

Achromatomaly
535D5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 48635A 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 #48635A looks like.

```
.text, #text, p{  
    color:#48635A  
}
```

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 #48635A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #48635A
}
```

Border

The CSS property to change the border of an element to Hex 48635A 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
#48635A }
```

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

```
.border{ border-color:#48635A }
```

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

Here you see how a box with a 4 pixel #48635A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #48635A; -webkit-box-shadow:4px 4px  
4px 4px #48635A; box-shadow:4px 4px 4px  
4px #48635A }
```

Background

The CSS property to change the background color of an element to Hex 48635A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#48635A }
```

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

```
.background{ background-color:#48635A }
```

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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