

Converting Colors

Hex(508445)

Have a look what the booklet for
Hex(508445) contains.

Hex(508445)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(508445)

Conversions

Conversions Part 1

Format	Color
Hex	508445
RGB	80, 132, 69
RGB Percent	31%, 52%, 27%
CMY	0.6863, 0.4824, 0.7294
CMYK	0.39, 0.00, 0.48, 0.48
HSL	110°, 31%, 39%
HSV	110°, 48%, 52%
XYZ	12.6337, 18.6377, 8.5618
YIQ	109.2700, -10.7690, -30.6170

Conversions

Conversions Part 2

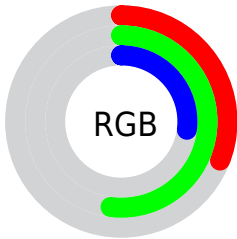
Format	Color
RYB	69, 132, 121
Decimal	5276741
CIELab	50.26, -30.43, 28.56
CIElCh	50, 41.735, 136.820
Yxy	18.6377, 0.3172, 0.4679
Android (android.graphics.Color)	4283466821 (0xFF508445)
YUV	109.2700, -19.8531, -25.6698
Hunter-Lab	43.1714, -23.3135, 18.4615

Details

The Hex color **508445** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **794584**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **84B976**, and **1D5217** is the 20% darker color. If you saturate the color by 10%, you get **458438**, and if you desaturate by 10%, it is **5B8452**.

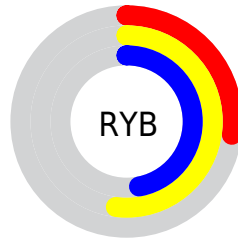
Distribution



Red (31%)

Green (52%)

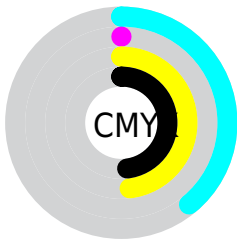
Blue (27%)



Red (27%)

Yellow (52%)

Blue (47%)

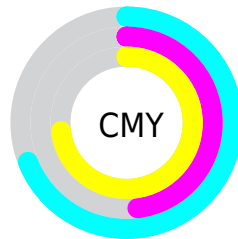


Cyan (39%)

Magenta (0%)

Yellow (48%)

Black (48%)



Cyan (69%)

Magenta (48%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 508445 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 508445 by changing the saturation by 10% instead.

 508445

 508445

FFFFFF

 376A2E

 84B976

 1D5217

 9FD590

 003A00

 BAF2AB

 002500

 D7FFC7

 000200

 F4FFE3

 000000

 508445

 508445

 458438

 5B8452

 3A842B

 66845F

■ 2F841D

■ 71846D

■ 248410

■ 7C847A

■ 1A8403

■ 868487

■ 178400

■ 918494

■ 9C84A1

■ A784AF

■ B284BC

Harmonies

Analogous

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



797C30



508445



008866

Triad

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



508445



0080BC



BA5A65

Complementary

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



508445



794584

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.



B15B89



508445



5F74BC

Square

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



508445



0087AB



9366A9



B16345

Rectangle

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



508445



00897F



9366A9



B95971

Sweetspot

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



508445



97AB93



847845



4B5748



D6D6D6



575757

Same Dimension

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



508445



5AAB49



458459



3D423C



178200



000300

Inverse Universe

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



794584



9A49AB



844570



413C42



6B0082



020003

Previews

White Background



This preview shows how the Hex color 508445 looks on a white background.

Color Contrast Check

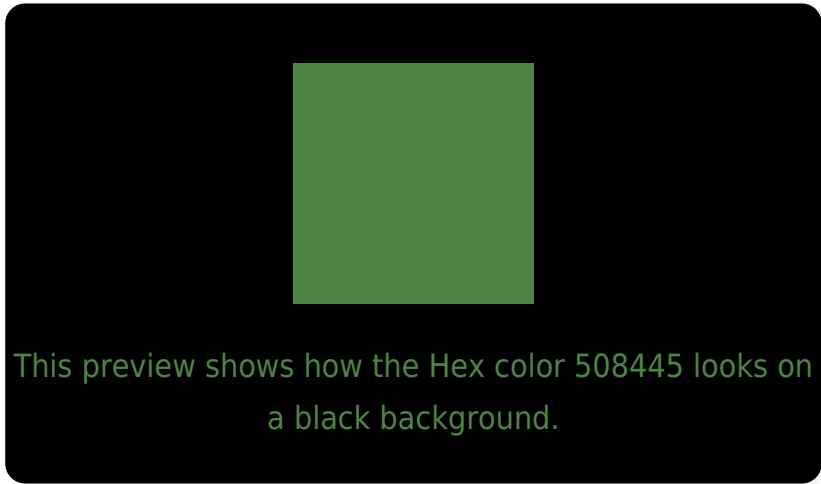
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

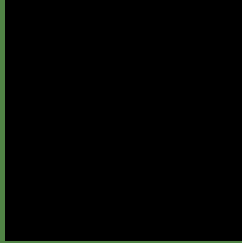
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 508445 Background



This preview shows how black text looks on a background with the Hex color 508445.



This preview shows how white text looks on a background with the Hex color 508445.

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





Tritanopia
5C7D87

Trichromacy



Original Color
508445

Protanomaly
707C42

Deuteranomaly
797948

Tritanomaly
58806F

Monochromacy



Original Color
508445

Achromatopsia
6D6D6D

Achromatomaly
62755E

CSS Examples

Text

The CSS property to change the color of the text to Hex 508445 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 #508445 looks like.

```
.text, #text, p{  
    color:#508445  
}
```

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 #508445 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #508445
}
```

Border

The CSS property to change the border of an element to Hex 508445 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
#508445 }
```

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

```
.border{ border-color:#508445 }
```

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

Here you see how a box with a 4 pixel #508445 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #508445; -webkit-box-shadow:4px 4px  
4px 4px #508445; box-shadow:4px 4px 4px  
4px #508445 }
```

Background

The CSS property to change the background color of an element to Hex 508445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#508445 }
```

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

```
.background{ background-color:#508445 }
```

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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