

Converting Colors

Hex(508452)

Have a look what the booklet for
Hex(508452) contains.

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Color

Hex(508452)

Conversions

Conversions Part 1

Format	Color
Hex	508452
RGB	80, 132, 82
RGB Percent	31%, 52%, 32%
CMY	0.6863, 0.4824, 0.6784
CMYK	0.39, 0.00, 0.38, 0.48
HSL	122°, 25%, 42%
HSV	122°, 39%, 52%
XYZ	13.0825, 18.8172, 10.9252
YIQ	110.7520, -14.9420, -26.5740

Conversions

Conversions Part 2

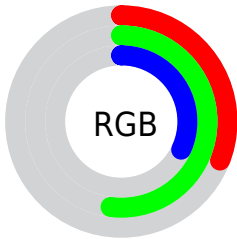
Format	Color
R_{YB}	80, 130, 132
Decimal	5276754
CIE _{Lab}	50.47, -28.36, 21.67
CIE _{LCh}	50, 35.693, 142.615
Yxy	18.8172, 0.3055, 0.4394
Android (android.graphics.Color)	4283466834 (0xFF508452)
YUV	110.7520, -14.1747, -26.9695
Hunter-Lab	43.3788, -22.0794, 15.4326

Details

The Hex color **508452** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **845082**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **84B984**, and **1E5224** is the 20% darker color. If you saturate the color by 10%, you get **438445**, and if you desaturate by 10%, it is **5D845F**.

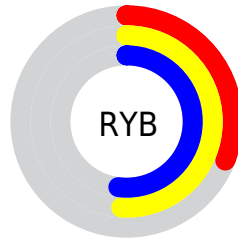
Distribution



Red (31%)

Green (52%)

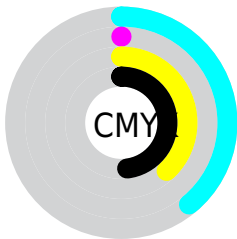
Blue (32%)



Red (31%)

Yellow (51%)

Blue (52%)

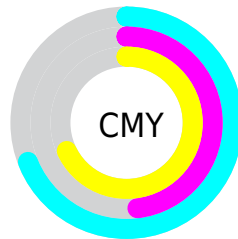


Cyan (39%)

Magenta (0%)

Yellow (38%)

Black (48%)



Cyan (69%)

Magenta (48%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 508452 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 508452 by changing the saturation by 10% instead.

 508452

 508452

FFFFFF

 376B3B

 84B984

 1E5224

 9ED59E

 013A0F

 BAF2B9

 002500

 D6FFD5

 000300

 F3FFF1

 000000

 508452

 508452

 438445

 5D845F

 368439

 6A846B

 28842C

 788478

 1B841F

 858485

 0E8413

 928491

 018406

 9F849E

 008405

 AC84AB

 BA84B8

 C784C4

Harmonies

Analogous

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



747D3E



508452



1A876F

Triad

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



508452



347EB4



B26162

Complementary

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



508452



845082

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.



AD6081



508452



6F73B0

Square

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



508452



0084A8



97689D



A76949

Rectangle

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



508452



008884



97689D



B25F6C

Sweetspot

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



508452



96AB97



828450



4B574B



D6D6D6



575757

Same Dimension

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



508452



5BAB5E



50846C



3C423C



008205



000300

Inverse Universe

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



845082



AB5BA8



845068



423C42



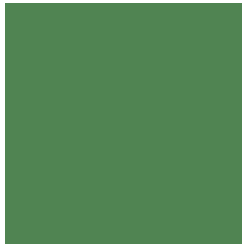
82007D



030002

Previews

White Background



This preview shows how the Hex color 508452 looks on a white background.

Color Contrast Check

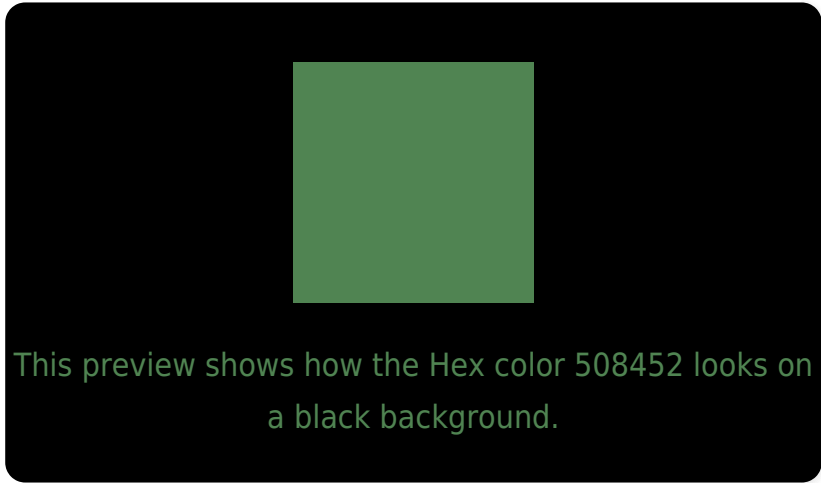
Large Text (above 18pt) WCAG AA ✓ Pass

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 508452 Background



This preview shows how black text looks on a background with the Hex color 508452.

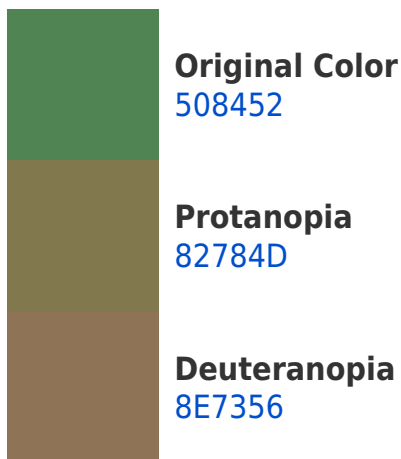


This preview shows how white text looks on a background with the Hex color 508452.

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
5B7E88

Trichromacy



Original Color
508452

Protanomaly
707C4F

Deuteranomaly
777955

Tritanomaly
578074

Monochromacy



Original Color
508452

Achromatopsia
6F6F6F

Achromatomaly
647764

CSS Examples

Text

The CSS property to change the color of the text to Hex 508452 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 #508452 looks like.

```
.text, #text, p{  
    color:#508452  
}
```

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 #508452 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #508452
}
```

Border

The CSS property to change the border of an element to Hex 508452 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
#508452 }
```

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

```
.border{ border-color:#508452 }
```

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

Here you see how a box with a 4 pixel #508452 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #508452; -webkit-box-shadow:4px 4px  
4px 4px #508452; box-shadow:4px 4px 4px  
4px #508452 }
```

Background

The CSS property to change the background color of an element to Hex 508452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#508452 }
```

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

```
.background{ background-color:#508452 }
```

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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