

Converting Colors

Hex(508556)

Have a look what the booklet for
Hex(508556) contains.

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Color

Hex(508556)

Conversions

Conversions Part 1

Format	Color
Hex	508556
RGB	80, 133, 86
RGB Percent	31%, 52%, 34%
CMY	0.6863, 0.4784, 0.6627
CMYK	0.40, 0.00, 0.35, 0.48
HSL	127°, 25%, 42%
HSV	127°, 40%, 52%
XYZ	13.3755, 19.1524, 11.7959
YIQ	111.7950, -16.5010, -25.8530

Conversions

Conversions Part 2

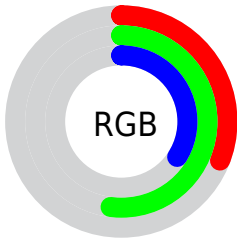
Format	Color
RYB	80, 128, 133
Decimal	5277014
CIELab	50.87, -28.14, 19.94
CIElCh	51, 34.489, 144.675
Yxy	19.1524, 0.3018, 0.4321
Android (android.graphics.Color)	4283467094 (0xFF508556)
YUV	111.7950, -12.7169, -27.8842
Hunter-Lab	43.7635, -22.0308, 14.6535

Details

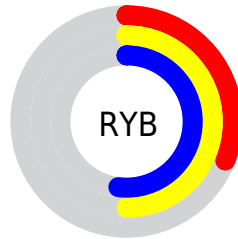
The Hex color **508556** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **85507F**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **84BB88**, and **1E5328** is the 20% darker color. If you saturate the color by 10%, you get **43854A**, and if you desaturate by 10%, it is **5D8562**.

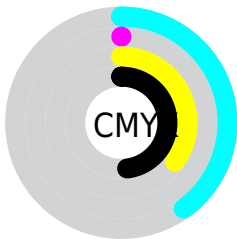
Distribution



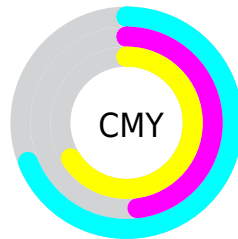
- Red (31%)
- Green (52%)
- Blue (34%)



- Red (31%)
- Yellow (50%)
- Blue (52%)



- Cyan (40%)
- Magenta (0%)
- Yellow (35%)
- Black (48%)



- Cyan (69%)
- Magenta (48%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 508556 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 508556 by changing the saturation by 10% instead.

 508556

 508556

FFFFFF

 376B3E

 84BB88

 1E5328

 9ED6A3

 003B13

 BAF3BE

 002500

 D6FFDA

 000600

 F3FFF6

 000000

 508556

 508556

 43854A

 5D8562

 35853E

 6B856E

 288533

 788579

 1B8527

 858585

 0D851B

 938591

 00850F

 A0859D

 AD85A9

 BA85B4

 C885C0

Harmonies

Analogous

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



737F42



508556



1E8873

Triad

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



508556



3E7EB3



B16362

Complementary

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



508556



85507F

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.



AD6280



508556



7473AF

Square

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



508556



0085A8



99699B



A66B4A

Rectangle

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



508556



008887



99699B



B2626C

Sweetspot

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



508556



99AD9B



808550



4B574C



D6D6D6



575757

Same Dimension

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



508556



5AAD64



508570



3C423C



00820F



000300

Inverse Universe

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



85507F



AD5AA4



855065



423C42



820073



030002

Previews

White Background



This preview shows how the Hex color 508556 looks on a white background.

Color Contrast Check

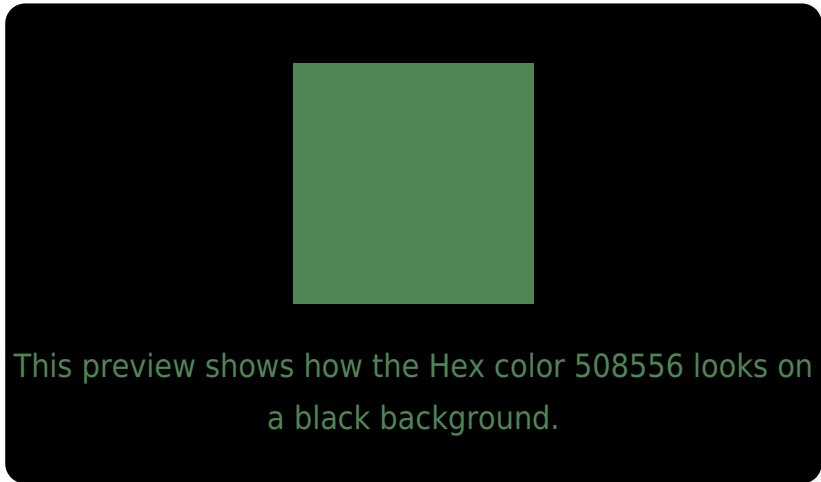
Large Text (above 18pt) WCAG AA ✓ Pass

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

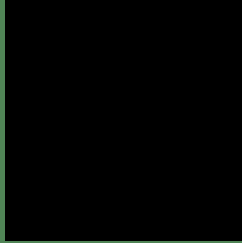
Any Text WCAG AA ✓ Pass

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 508556 Background



This preview shows how black text looks on a background with the Hex color 508556.



This preview shows how white text looks on a background with the Hex color 508556.

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
508556

Protanopia
837951

Deuteranopia
8E745A

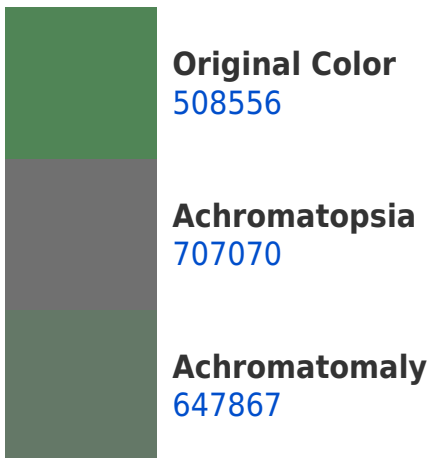


Tritanopia
5A7F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 508556 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 #508556 looks like.

```
.text, #text, p{  
    color:#508556  
}
```

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 #508556 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #508556
}
```

Border

The CSS property to change the border of an element to Hex 508556 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
#508556 }
```

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

```
.border{ border-color:#508556 }
```

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

Here you see how a box with a 4 pixel #508556 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #508556; -webkit-box-shadow:4px 4px  
4px 4px #508556; box-shadow:4px 4px 4px  
4px #508556 }
```

Background

The CSS property to change the background color of an element to Hex 508556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#508556 }
```

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

```
.background{ background-color:#508556 }
```

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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