

Converting Colors

Hex(507044)

Have a look what the booklet for
Hex(507044) contains.

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Color

Hex(507044)

Conversions

Conversions Part 1

Format	Color
Hex	507044
RGB	80, 112, 68
RGB Percent	31%, 44%, 27%
CMY	0.6863, 0.5608, 0.7333
CMYK	0.29, 0.00, 0.39, 0.56
HSL	104°, 24%, 35%
HSV	104°, 39%, 44%
XYZ	10.1458, 13.7112, 7.5806
YIQ	97.4160, -4.9480, -20.4680

Conversions

Conversions Part 2

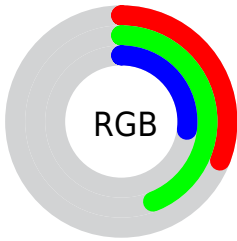
Format	Color
RYB	68, 112, 100
Decimal	5271620
CIELab	43.82, -20.64, 20.85
CIELCh	44, 29.343, 134.708
Yxy	13.7112, 0.3227, 0.4361
Android (android.graphics.Color)	4283461700 (0xFF507044)
YUV	97.4160, -14.5021, -15.2738
Hunter-Lab	37.0286, -15.8911, 13.7820

Details

The Hex color **507044** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **644470**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **82A475**, and **214018** is the 20% darker color. If you saturate the color by 10%, you get **487039**, and if you desaturate by 10%, it is **58704F**.

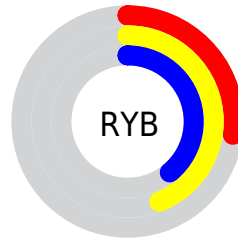
Distribution



 Red (31%)

 Green (44%)

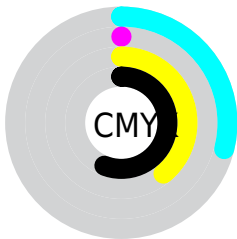
 Blue (27%)




 Red (27%)

 Yellow (44%)

 Blue (39%)

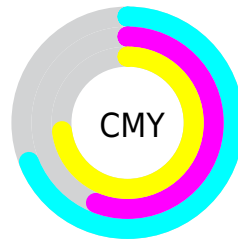


 Cyan (29%)


 Magenta (0%)

 Yellow (39%)

 Black (56%)



 Cyan (69%)

 Magenta (56%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 507044 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 507044 by changing the saturation by 10% instead.

 507044

 507044

FFFFFF

 38572D

 82A475

 214018

 9DBF8E

 0C2A00

 B8DBA9

 001600

 D4F8C4

 000000

 F0FFE0

FFFFFFD

 507044

 507044

 487039

 58704F

■ 40702E

■ 60705A

■ 387022

■ 687066

■ 2F7017

■ 717071

■ 27700C

■ 79707C

■ 1F7001

■ 817087

■ 1F7000

■ 897092

■ 91709E

■ 9970A9

Harmonies

Analogous

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



6B6A37



507044



2F735A

Triad

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



507044



276E96



97545C

Complementary

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



507044



644470

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.



8F5675



507044



576696

Square

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



507044



007389



795D8A



915946

Rectangle

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



507044



0C746B



795D8A



965465

Sweetspot

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



507044



859180



706444



424A40



C9C9C9



4A4A4A

Same Dimension

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



507044



60914D



44704E



343832



217800



43F700

Inverse Universe

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



644470



7F4D91



704466



373238



570078



B400F7

Previews

White Background



This preview shows how the Hex color 507044 looks on a white background.

Color Contrast Check

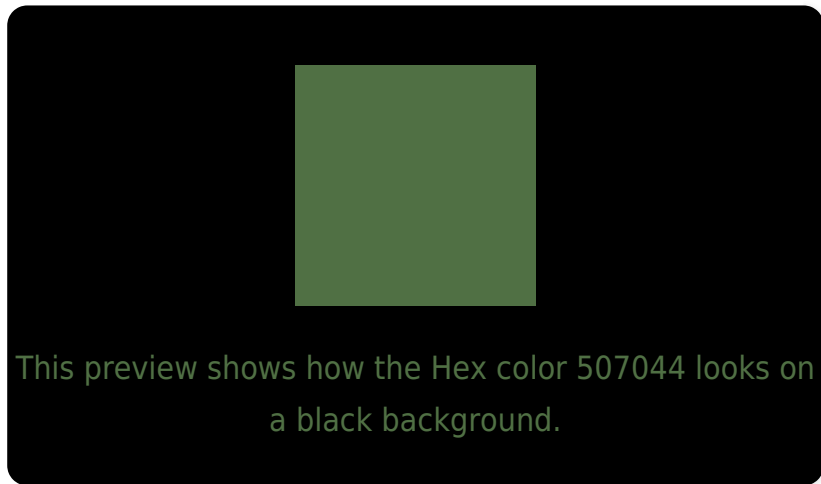
Large Text (above 18pt) WCAG AA ✓ Pass

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

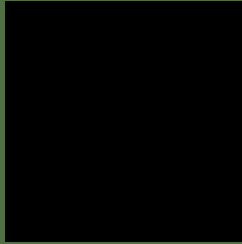
Any Text WCAG AA × Fail

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 507044 Background



This preview shows how black text looks on a background with the Hex color 507044.



This preview shows how white text looks on a background with the Hex color 507044.

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](#).

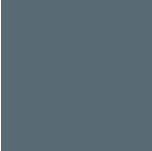
Dichromacy



Original Color
507044

Protanopia
716741

Deuteranopia
7B6347



Tritanopia
586A73

Trichromacy



Original Color
507044

Protanomaly
656A42

Deuteranomaly
6B6846

Tritanomaly
556C62

Monochromacy



Original Color
507044

Achromatopsia
616161

Achromatomaly
5B6656

CSS Examples

Text

The CSS property to change the color of the text to Hex 507044 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 #507044 looks like.

```
.text, #text, p{  
    color:#507044  
}
```

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 #507044 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #507044
}
```

Border

The CSS property to change the border of an element to Hex 507044 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
#507044 }
```

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

```
.border{ border-color:#507044 }
```

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

Here you see how a box with a 4 pixel #507044 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #507044; -webkit-box-shadow:4px 4px  
4px 4px #507044; box-shadow:4px 4px 4px  
4px #507044 }
```

Background

The CSS property to change the background color of an element to Hex 507044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#507044 }
```

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

```
.background{ background-color:#507044 }
```

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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