

Converting Colors

Hex(547500)

Have a look what the booklet for
Hex(547500) contains.

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Color

Hex(547500)

Conversions

Conversions Part 1

Format	Color
Hex	547500
RGB	84, 117, 0
RGB Percent	33%, 46%, 0%
CMY	0.6706, 0.5412, 1.0000
CMYK	0.28, 0.00, 1.00, 0.54
HSL	77°, 100%, 23%
HSV	77°, 100%, 46%
XYZ	10.0174, 14.6074, 2.2915
YIQ	93.7950, 17.8890, -43.3830

Conversions

Conversions Part 2

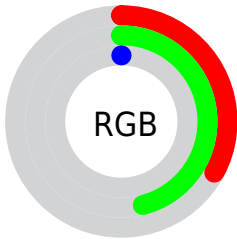
Format	Color
RYB	0, 117, 33
Decimal	5534976
CIELab	45.09, -27.15, 50.11
CIELCh	45, 56.992, 118.445
Yxy	14.6074, 0.3722, 0.5427
Android (android.graphics.Color)	4283725056 (0xFF547500)
YUV	93.7950, -46.2409, -8.5902
Hunter-Lab	38.2196, -20.0991, 23.1989

Details

The Hex color **547500** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **210075**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **89A93E**, and **204400** is the 20% darker color. If you saturate the color by 10%, you get **547500**, and if you desaturate by 10%, it is **57750C**.

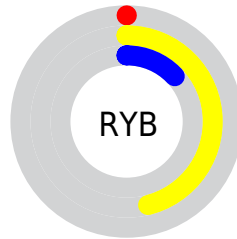
Distribution



Red (33%)

Green (46%)

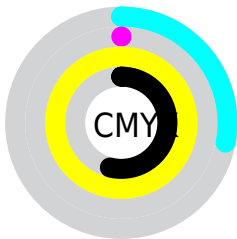
Blue (0%)



Red (0%)

Yellow (46%)

Blue (13%)

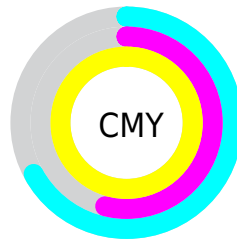


Cyan (28%)

Magenta (0%)

Yellow (100%)

Black (54%)



Cyan (67%)

Magenta (54%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 547500 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 547500 by changing the saturation by 10% instead.

 547500

 547500

FFFFFFE

 3A5C00

 89A93E

 204400

 A5C558

 022E00

 C1E172

 001A00

 DEFD8D

 000000

 FBFFA8

 FFFFC4


 FFFFE1

 547500

 57750C

 5B7517

 5E7523

 61752F

 65753B

 687546

 6B7552

 6E755E

 727569

Harmonies

Analogous

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



836800



547500



007D36

Triad

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



547500



007CBC



BC376F

Complementary

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



547500



210075

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.



A1489D



547500



0071CA

Square

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



547500



008097



635FBF



BC3F40

Rectangle

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



547500



007F56



635FBF



B63B7F

Sweetspot

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



547500



8C996B



751F00



454D31



CCCCCC



4D4D4D

Same Dimension

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



547500



6E9900



1B7500



393B35



587A00



B3FA00

Inverse Universe

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



210075



2B0099



5A0075



36353B



23007A



4600FA

Previews

White Background



This preview shows how the Hex color 547500 looks on a white background.

Color Contrast Check

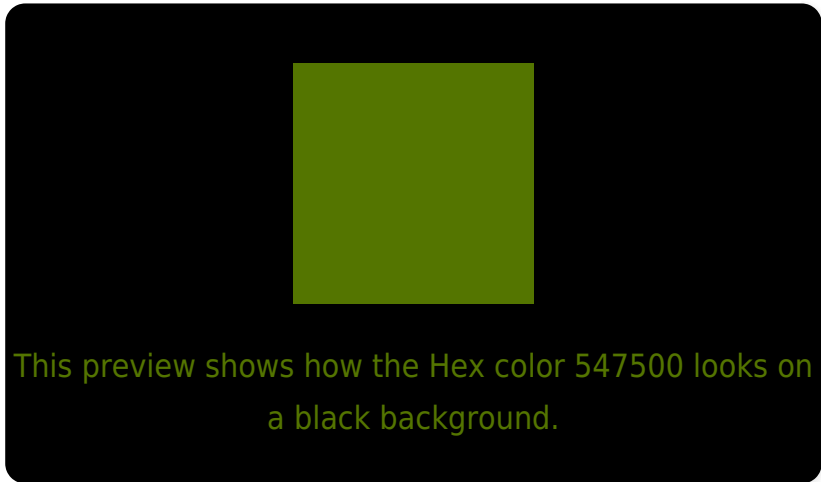
Large Text (above 18pt) WCAG AA ✓ Pass

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 547500 Background



This preview shows how black text looks on a background with the Hex color 547500.

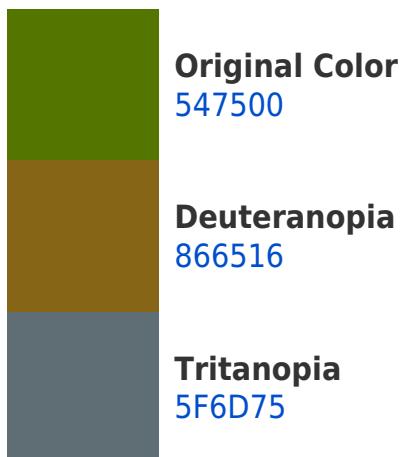


This preview shows how white text looks on a background with the Hex color 547500.

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



Trichromacy



Original Color
547500

Deuteranomaly
746B0E

Tritanomaly
5B704A

Monochromacy



Original Color
547500

Achromatopsia
5E5E5E

Achromatomaly
5A663C

CSS Examples

Text

The CSS property to change the color of the text to Hex 547500 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 #547500 looks like.

```
.text, #text, p{  
    color:#547500  
}
```

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 #547500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #547500
}
```

Border

The CSS property to change the border of an element to Hex 547500 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
#547500 }
```

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

```
.border{ border-color:#547500 }
```

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

Here you see how a box with a 4 pixel #547500 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #547500; -webkit-box-shadow:4px 4px  
4px 4px #547500; box-shadow:4px 4px 4px  
4px #547500 }
```

Background

The CSS property to change the background color of an element to Hex 547500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#547500 }
```

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

```
.background{ background-color:#547500 }
```

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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