

Converting Colors

Hex(504900)

Have a look what the booklet for
Hex(504900) contains.

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Color

Hex(504900)

Conversions

Conversions Part 1

Format	Color
Hex	504900
RGB	80, 73, 0
RGB Percent	31%, 29%, 0%
CMY	0.6863, 0.7137, 1.0000
CMYK	0.00, 0.09, 1.00, 0.69
HSL	55°, 100%, 16%
HSV	55°, 100%, 31%
XYZ	5.6908, 6.4706, 0.9490
YIQ	66.7710, 27.6050, -21.2190

Conversions

Conversions Part 2

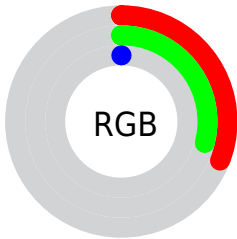
Format	Color
RYB	8, 80, 0
Decimal	5261568
CIELab	30.57, -5.13, 39.13
CIELCh	31, 39.467, 97.463
Yxy	6.4706, 0.4341, 0.4935
Android (android.graphics.Color)	4283451648 (0xFF504900)
YUV	66.7710, -32.9181, 11.6018
Hunter-Lab	25.4373, -4.5814, 15.5941

Details

The Hex color **504900** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **000750**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **847933**, and **1F1E00** is the 20% darker color. If you saturate the color by 10%, you get **504900**, and if you desaturate by 10%, it is **504A08**.

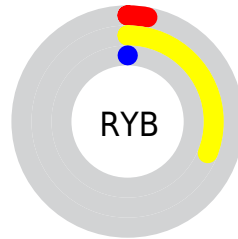
Distribution



Red (31%)

Green (29%)

Blue (0%)



Red (3%)

Yellow (31%)

Blue (0%)

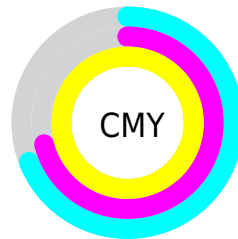


Cyan (0%)

Magenta (9%)

Yellow (100%)

Black (69%)



Cyan (69%)

Magenta (71%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 504900 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 504900 by changing the saturation by 10% instead.

 504900

 504900

 FFFFEC

 383300

 847933

 1F1E00

 9F934B

 000400

 BBAD64

 000000

 D8C97E

 F5E599

 FFFFB4

 FFFF00

 504900

 504A08

 504A10

 504B18

 504C20

 504D28

 504D30

 504E38

 504F40

 504F48

Harmonies

Analogous

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



693E0A



504900



2F5112

Triad

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



504900



00566D



732F60

Complementary

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



504900



000750

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.



533C79



504900



005181

Square

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



504900



00564F



004985



7F2942

Rectangle

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



504900



075425



004985



6A336A

Sweetspot

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



504900



696649



500008



363422



B5B5B5



363636

Same Dimension

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



504900



695F00



305000



292825



E8D400

Inverse Universe

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



000750



000969



200050



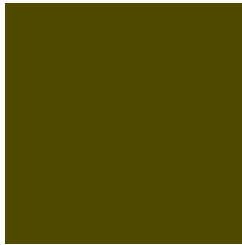
252529



0014E8

Previews

White Background



This preview shows how the Hex color 504900 looks on a white background.

Color Contrast Check

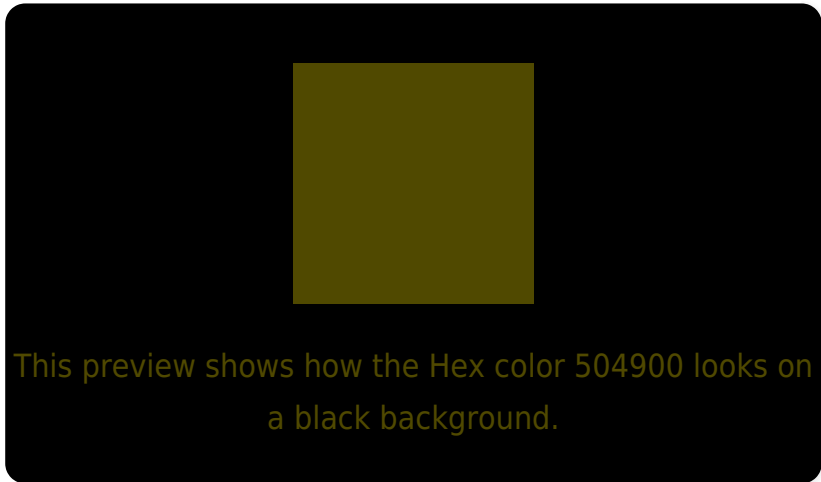
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

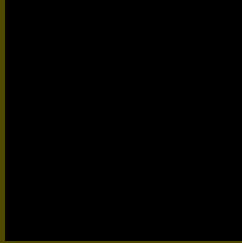
Any Text WCAG AA × Fail

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 504900 Background



This preview shows how black text looks on a background with the Hex color 504900.



This preview shows how white text looks on a background with the Hex color 504900.

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
504900

Protanopia
524800

Deuteranopia
5B450A



Tritanopia
544449

Trichromacy



Original Color
504900

Protanomaly
514800

Deuteranomaly
574606

Tritanomaly
53462E

Monochromacy



Original Color
504900

Achromatopsia
434343

Achromatomaly
48452B

CSS Examples

Text

The CSS property to change the color of the text to Hex 504900 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 #504900 looks like.

```
.text, #text, p{  
    color:#504900  
}
```

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 #504900 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #504900
}
```

Border

The CSS property to change the border of an element to Hex 504900 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
#504900 }
```

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

```
.border{ border-color:#504900 }
```

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

Here you see how a box with a 4 pixel #504900 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #504900; -webkit-box-shadow:4px 4px  
4px 4px #504900; box-shadow:4px 4px 4px  
4px #504900 }
```

Background

The CSS property to change the background color of an element to Hex 504900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#504900 }
```

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

```
.background{ background-color:#504900 }
```

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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