

Converting Colors

Hex(546300)

Have a look what the booklet for
Hex(546300) contains.

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Color

Hex(546300)

Conversions

Conversions Part 1

Format	Color
Hex	546300
RGB	84, 99, 0
RGB Percent	33%, 39%, 0%
CMY	0.6706, 0.6118, 1.0000
CMYK	0.15, 0.00, 1.00, 0.61
HSL	69°, 100%, 19%
HSV	69°, 100%, 39%
XYZ	8.1180, 10.8085, 1.6584
YIQ	83.2290, 22.8390, -33.9690

Conversions

Conversions Part 2

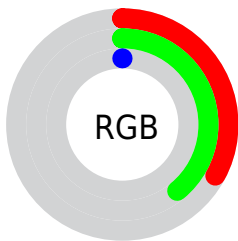
Format	Color
RYB	0, 99, 15
Decimal	5530368
CIELab	39.26, -17.98, 45.69
CIELCh	39, 49.103, 111.477
Yxy	10.8085, 0.3944, 0.5251
Android (android.graphics.Color)	4283720448 (0xFF546300)
YUV	83.2290, -41.0319, 0.6762
Hunter-Lab	32.8763, -13.4573, 20.0226

Details

The Hex color **546300** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **0F0063**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **89963A**, and **223400** is the 20% darker color. If you saturate the color by 10%, you get **546300**, and if you desaturate by 10%, it is **56630A**.

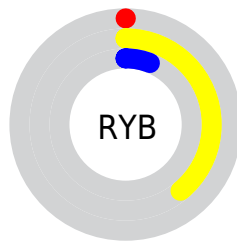
Distribution



Red (33%)

Green (39%)

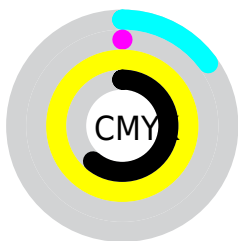
Blue (0%)



Red (0%)

Yellow (39%)

Blue (6%)

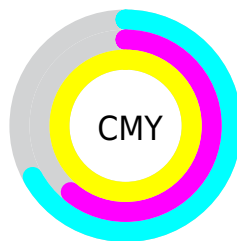


Cyan (15%)

Magenta (0%)

Yellow (100%)

Black (61%)



Cyan (67%)

Magenta (61%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 546300 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 546300 by changing the saturation by 10% instead.

 546300

 546300

 FFFFF7

 3B4B00

 89963A

 223400

 A4B053

 052000

 C0CC6D

 000000

 DDE887

 FAFFA2

 FFFFBE

 FFFFDA

 546300

 56630A

 576314

 59631E

 5A6328

 5C6332

 5D633B

 5F6345

 60634F

 626359

Harmonies

Analogous

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



795700



546300



1C6A27

Triad

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



546300



006C9A



9E356A

Complementary

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



546300



0F0063

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.



81448F



546300



0065AC

Square

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



546300



006F79



4457A7



A33642

Rectangle

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



546300



006D42



4457A7



973977

Sweetspot

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



546300



7A8059



630F00



3C4029



BFBFBF



404040

Same Dimension

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



546300



6C8000



236300



30302C



5F7000



CBF000

Inverse Universe

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



0F0063



130080



400063



2C2C30



110070



2400F0

Previews

White Background



This preview shows how the Hex color 546300 looks on a white background.

Color Contrast Check

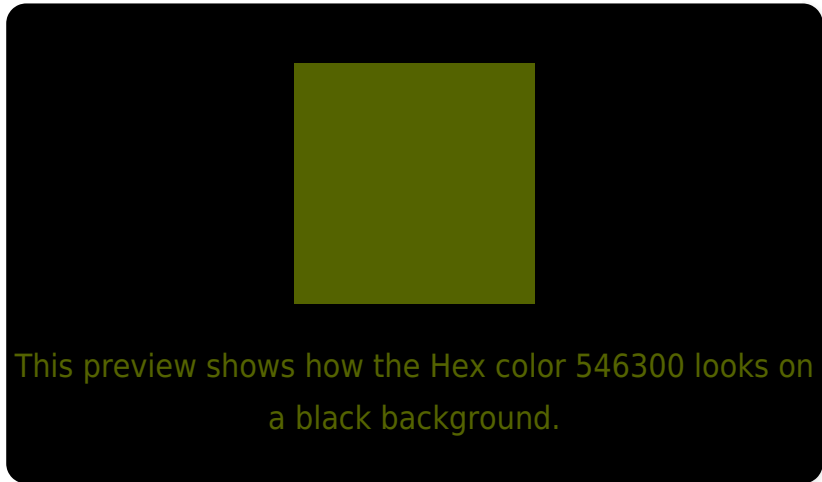
Large Text (above 18pt) WCAG AA ✓ Pass

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

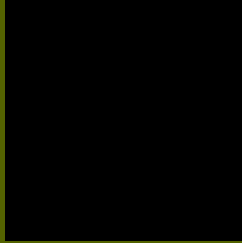
Any Text WCAG AA × Fail

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 546300 Background



This preview shows how black text looks on a background with the Hex color 546300.



This preview shows how white text looks on a background with the Hex color 546300.

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
546300

Protanopia
685D00

Deuteranopia
755811



Tritanopia
5C5C63

Trichromacy



Original Color
546300

Protanomaly
615F00

Deuteranomaly
695C0B

Tritanomaly
595F3F

Monochromacy



Original Color
546300

Achromatopsia
535353

Achromatomaly
535935

CSS Examples

Text

The CSS property to change the color of the text to Hex 546300 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 #546300 looks like.

```
.text, #text, p{  
    color:#546300  
}
```

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 #546300 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #546300
}
```

Border

The CSS property to change the border of an element to Hex 546300 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
#546300 }
```

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

```
.border{ border-color:#546300 }
```

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

Here you see how a box with a 4 pixel #546300 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #546300; -webkit-box-shadow:4px 4px  
4px 4px #546300; box-shadow:4px 4px 4px  
4px #546300 }
```

Background

The CSS property to change the background color of an element to Hex 546300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#546300 }
```

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

```
.background{ background-color:#546300 }
```

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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