

Converting Colors

Hex(536321)

Have a look what the booklet for
Hex(536321) contains.

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Color

Hex(536321)

Conversions

Conversions Part 1

Format	Color
Hex	536321
RGB	83, 99, 33
RGB Percent	33%, 39%, 13%
CMY	0.6745, 0.6118, 0.8706
CMYK	0.16, 0.00, 0.67, 0.61
HSL	75°, 50%, 26%
HSV	75°, 67%, 39%
XYZ	8.3036, 10.8725, 3.0998
YIQ	86.6920, 11.6500, -23.9180

Conversions

Conversions Part 2

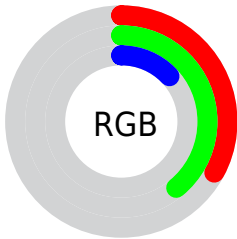
Format	Color
RYB	33, 99, 49
Decimal	5464865
CIELab	39.36, -16.78, 34.39
CIElCh	39, 38.264, 116.012
Yxy	10.8725, 0.3728, 0.4881
Android (android.graphics.Color)	4283654945 (0xFF536321)
YUV	86.6920, -26.4702, -3.2379
Hunter-Lab	32.9735, -12.7523, 17.5076

Details

The Hex color **536321** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **312163**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **869651**, and **243400** is the 20% darker color. If you saturate the color by 10%, you get **516317**, and if you desaturate by 10%, it is **55632B**.

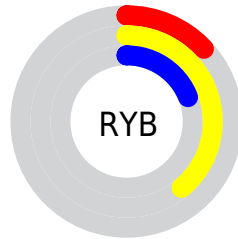
Distribution



Red (33%)

Green (39%)

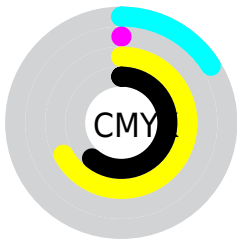
Blue (13%)



Red (13%)

Yellow (39%)

Blue (19%)

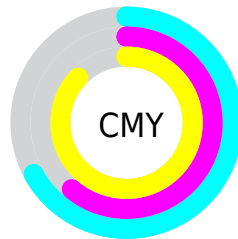


Cyan (16%)

Magenta (0%)

Yellow (67%)

Black (61%)



Cyan (67%)

Magenta (61%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 536321 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 536321 by changing the saturation by 10% instead.

■ 536321

■ 536321

FFFFFF

■ 3B4B08

■ 869651

■ 243400

■ A1B06A

■ 091F00

■ BDCC84

■ 000000

■ D9E89E

■ F6FFB9

■ FFFFD5

■ FFFFF2

■ 536321

■ 536321

■ 516317

■ 55632B

■ 4E630D

■ 586335

■ 4C6303

■ 5A633F

■ 4B6300

■ 5D6349

■ 5F6353

■ 61635C

■ 646366

■ 666370

■ 69637A

Harmonies

Analogous

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



715A1B



536321



2A6938

Triad

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



536321



006990



934162

Complementary

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



536321



312163

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.



7F4980



536321



00619B

Square

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



536321



006C77



575695



954343

Rectangle

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



536321



006B4D



575695



8E436D

Sweetspot

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



536321



798066



633021



3C4030



BFBFBF



404040

Same Dimension

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



536321



678019



336321



2F302C



557000



B6F000

Inverse Universe

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



312163



321980



512163



2D2C30



1B0070



3A00F0

Previews

White Background



This preview shows how the Hex color 536321 looks on a white background.

Color Contrast Check

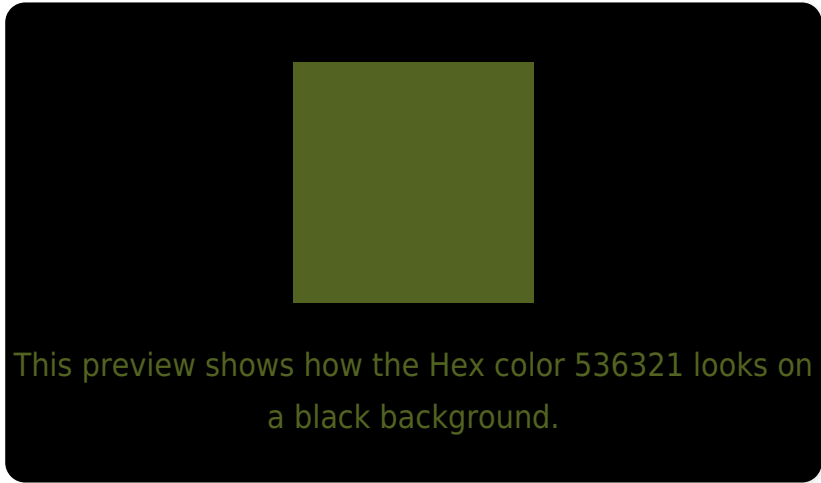
Large Text (above 18pt) WCAG AA ✓ Pass

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

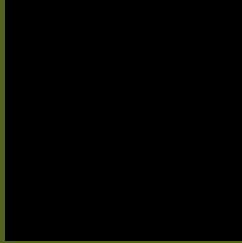
Any Text WCAG AA × Fail

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 536321 Background



This preview shows how black text looks on a background with the Hex color 536321.



This preview shows how white text looks on a background with the Hex color 536321.

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
536321

Protanopia
685D1F

Deuteranopia
735825



Tritanopia
5A5D64

Trichromacy



Original Color
536321

Protanomaly
605F20

Deuteranomaly
675C24

Tritanomaly
575F4C

Monochromacy



Original Color
536321

Achromatopsia
575757

Achromatomaly
565B43

CSS Examples

Text

The CSS property to change the color of the text to Hex 536321 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 #536321 looks like.

```
.text, #text, p{  
    color:#536321  
}
```

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 #536321 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #536321
}
```

Border

The CSS property to change the border of an element to Hex 536321 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
#536321 }
```

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

```
.border{ border-color:#536321 }
```

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

Here you see how a box with a 4 pixel #536321 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #536321; -webkit-box-shadow:4px 4px  
4px 4px #536321; box-shadow:4px 4px 4px  
4px #536321 }
```

Background

The CSS property to change the background color of an element to Hex 536321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#536321 }
```

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

```
.background{ background-color:#536321 }
```

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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