

Converting Colors

Hex(365433)

Have a look what the booklet for
Hex(365433) contains.

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Color

Hex(365433)

Conversions

Conversions Part 1

Format	Color
Hex	365433
RGB	54, 84, 51
RGB Percent	21%, 33%, 20%
CMY	0.7882, 0.6706, 0.8000
CMYK	0.36, 0.00, 0.39, 0.67
HSL	115°, 24%, 26%
HSV	115°, 39%, 33%
XYZ	5.2892, 7.3639, 4.2746
YIQ	71.2680, -7.2870, -16.6230

Conversions

Conversions Part 2

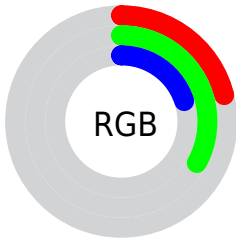
Format	Color
R_YB	51, 84, 81
Decimal	3560499
CIE _{Lab}	32.62, -18.68, 15.86
CIE _{LCh}	33, 24.505, 139.680
Yxy	7.3639, 0.3125, 0.4350
Android (android.graphics.Color)	4281750579 (0xFF365433)
YUV	71.2680, -9.9921, -15.1440
Hunter-Lab	27.1366, -12.6976, 9.6562

Details

The Hex color **365433** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **513354**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **668662**, and **0A2706** is the 20% darker color. If you saturate the color by 10%, you get **2E542B**, and if you desaturate by 10%, it is **3E543B**.

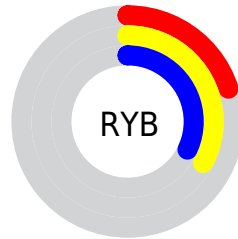
Distribution



 Red (21%)

 Green (33%)

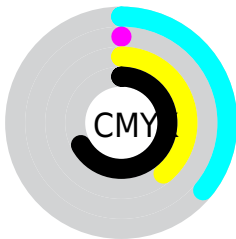
 Blue (20%)




 Red (20%)

 Yellow (33%)

 Blue (32%)

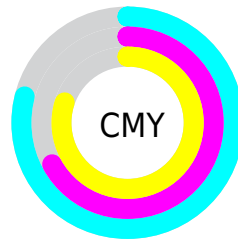


 Cyan (36%)


 Magenta (0%)

 Yellow (39%)

 Black (67%)



 Cyan (79%)

 Magenta (67%)

 Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 365433 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 365433 by changing the saturation by 10% instead.

■ 365433

■ 365433

FFFFFF

■ 1F3D1D

■ 668662

■ 0A2706

■ 7FA07B

■ 001100

■ 9ABB95

■ 000000

■ B5D7AF

■ D0F3CB

■ EDFFE7

■ 365433

■ 365433

■ 2E542B

■ 3E543B

■ 275422

■ 455444

■ 1F541A

■ 4D544C

■ 175411

■ 555455

■ 105409

■ 5C545D

■ 085401

■ 645465

■ 085400

■ 6B546E

■ 735476

■ 7B547F

Harmonies

Analogous

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



4C5027



365433



195645

Triad

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



365433



205172



723E41

Complementary

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



365433



513354

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.



6E3E54



365433



444A71

Square

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



365433



00556A



5E4366



6C4230

Rectangle

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



365433



005753



5E4366



723D47

Sweetspot

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



365433



626E60



545133



313830



B8B8B8



383838

Same Dimension

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



365433



3F6E3A



335440



252925



0A6900



15E800

Inverse Universe

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



513354



693A6E



543347



282529



5F0069



D300E8

Previews

White Background



This preview shows how the Hex color 365433 looks on a white background.

Color Contrast Check

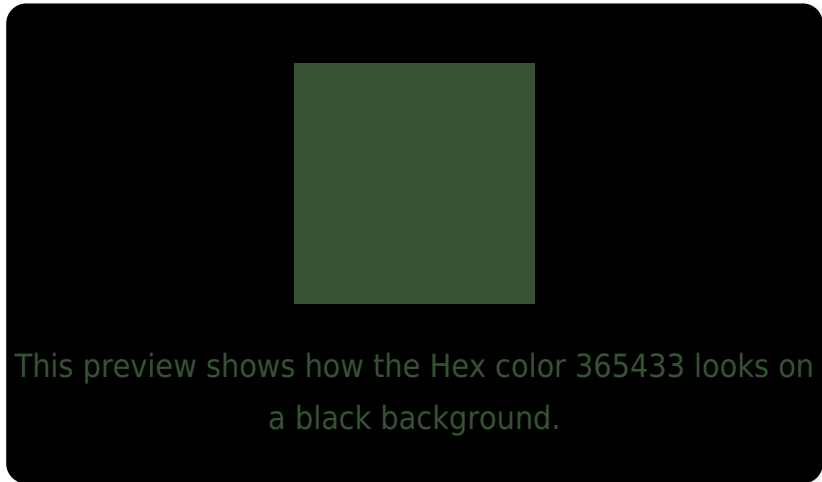
Large Text (above 18pt) WCAG AA ✓ Pass

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

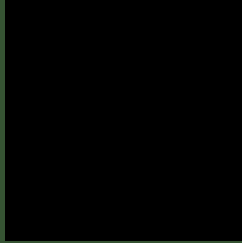
Any Text WCAG AA × Fail

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 365433 Background



This preview shows how black text looks on a background with the Hex color 365433.



This preview shows how white text looks on a background with the Hex color 365433.

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
365433

Protanopia
534C30

Deuteranopia
5B4935

Trichromacy



Original Color
365433

Protanomaly
484F31

Deuteranomaly
4E4D34

Tritanomaly
3A5149

Monochromacy



Original Color
365433

Achromatopsia
474747

Achromatomaly
414C40

CSS Examples

Text

The CSS property to change the color of the text to Hex 365433 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 #365433 looks like.

```
.text, #text, p{  
    color:#365433  
}
```

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 #365433 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #365433
}
```

Border

The CSS property to change the border of an element to Hex 365433 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
#365433 }
```

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

```
.border{ border-color:#365433 }
```

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

Here you see how a box with a 4 pixel #365433 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #365433; -webkit-box-shadow:4px 4px  
4px 4px #365433; box-shadow:4px 4px 4px  
4px #365433 }
```

Background

The CSS property to change the background color of an element to Hex 365433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#365433 }
```

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

```
.background{ background-color:#365433 }
```

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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