

Converting Colors

Hex(363205)

Have a look what the booklet for
Hex(363205) contains.

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Color

Hex(363205)

Conversions

Conversions Part 1

Format	Color
Hex	363205
RGB	54, 50, 5
RGB Percent	21%, 20%, 2%
CMY	0.7882, 0.8039, 0.9804
CMYK	0.00, 0.07, 0.91, 0.79
HSL	55°, 83%, 12%
HSV	55°, 91%, 21%
XYZ	2.6893, 3.0764, 0.5956
YIQ	46.0660, 16.8290, -13.1470

Conversions

Conversions Part 2

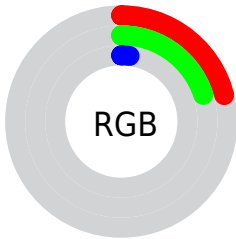
Format	Color
RYB	9, 54, 5
Decimal	3551749
CIELab	20.35, -4.31, 26.56
CIELCh	20, 26.909, 99.216
Yxy	3.0764, 0.4228, 0.4836
Android (android.graphics.Color)	4281741829 (0xFF363205)
YUV	46.0660, -20.2455, 6.9581
Hunter-Lab	17.5398, -3.3257, 10.2643

Details

The Hex color **363205** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **050936**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **676033**, and **000200** is the 20% darker color. If you saturate the color by 10%, you get **363200**, and if you desaturate by 10%, it is **36320A**.

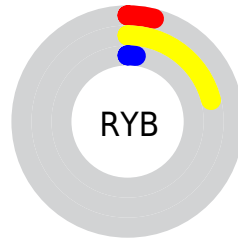
Distribution



 Red (21%)

 Green (20%)

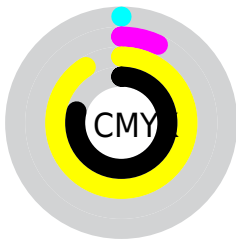
 Blue (2%)



 Red (4%)

 Yellow (21%)

 Blue (2%)

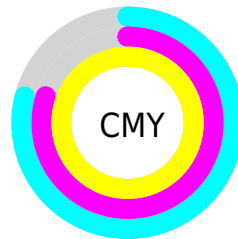


 Cyan (0%)

 Magenta (7%)

 Yellow (91%)

 Black (79%)



 Cyan (79%)

 Magenta (80%)

 Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 363205 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 363205 by changing the saturation by 10% instead.

 363205

 363205

 FFFFE8

 201D00

 676033

 000200

 80794A

 000000

 9B9262

 B6AD7C

 D2C896

 EFE4B1

 FFFFCC

 363205

 363205

■ 363200

■ 36320A

■ 363310

■ 363315

■ 36341B

■ 363420

■ 363525

■ 36352B

■ 363630

■ 363636

Harmonies

Analogous

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



472B0A



363205



213711

Triad

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



363205



003A4A



4E213F

Complementary

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



363205



050936

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.



3A2950



363205



003756

Square

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



363205



003B37



153158



551F2C

Rectangle

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



363205



0B391C



153158



482446

Sweetspot

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



363205



474634



360509



242318



A3A3A3



242424

Same Dimension

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



363205



474200



223605



1C1C19



5C5400



DBC900

Inverse Universe

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



050936



000647



190536



19191C



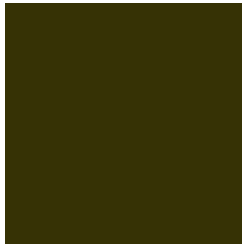
00075C



0012DB

Previews

White Background



This preview shows how the Hex color 363205 looks on a white background.

Color Contrast Check

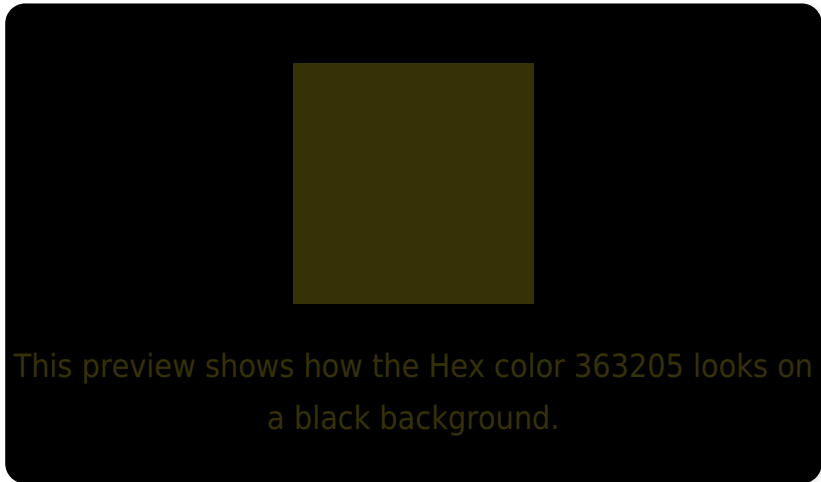
Large Text (above 18pt) WCAG AA ✓ Pass

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

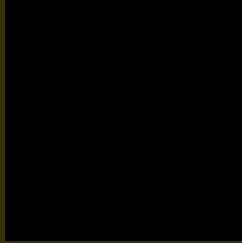
Any Text WCAG AA × Fail

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 363205 Background



This preview shows how black text looks on a background with the Hex color 363205.



This preview shows how white text looks on a background with the Hex color 363205.

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](#).

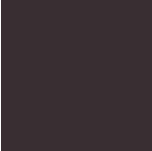
Dichromacy



Original Color
363205

Protanopia
383105

Deuteranopia
3E2F08



Tritanopia
392E32

Trichromacy



Original Color
363205

Protanomaly
373105

Deuteranomaly
3B3007

Tritanomaly
382F22

Monochromacy



Original Color
363205

Achromatopsia
2E2E2E

Achromatomaly
312F1F

CSS Examples

Text

The CSS property to change the color of the text to Hex 363205 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 #363205 looks like.

```
.text, #text, p{  
    color:#363205  
}
```

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 #363205 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #363205
}
```

Border

The CSS property to change the border of an element to Hex 363205 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".

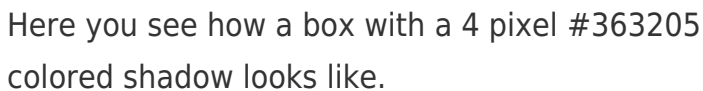
```
.border, #border, table{ border:4px solid
#363205 }
```

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

```
.border{ border-color:#363205 }
```

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

Here you see how a box with a 4 pixel #363205 colored shadow looks like.

A rectangular box with a dark brown border and a dark brown shadow. The shadow is cast to the right and bottom of the box, giving it a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #363205 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #363205; -webkit-box-shadow:4px 4px  
4px 4px #363205; box-shadow:4px 4px 4px  
4px #363205 }
```

Background

The CSS property to change the background color of an element to Hex 363205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#363205 }
```

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

```
.background{ background-color:#363205 }
```

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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