

Converting Colors

Hex(332705)

Have a look what the booklet for
Hex(332705) contains.

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Color

Hex(332705)

Conversions

Conversions Part 1

Format	Color
Hex	332705
RGB	51, 39, 5
RGB Percent	20%, 15%, 2%
CMY	0.8000, 0.8471, 0.9804
CMYK	0.00, 0.24, 0.90, 0.80
HSL	44°, 82%, 11%
HSV	44°, 90%, 20%
XYZ	2.1182, 2.1658, 0.4500
YIQ	38.7120, 18.0660, -8.0300

Conversions

Conversions Part 2

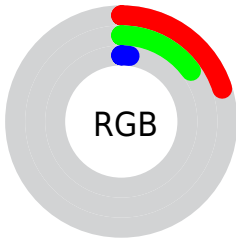
Format	Color
RYB	21, 51, 5
Decimal	3352325
CIELab	16.33, 1.33, 21.73
CIELCh	16, 21.767, 86.490
Yxy	2.1658, 0.4474, 0.4575
Android (android.graphics.Color)	4281542405 (0xFF332705)
YUV	38.7120, -16.6200, 10.7766
Hunter-Lab	14.7167, -0.0629, 8.4888

Details

The Hex color **332705** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **051133**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **635432**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **332600**, and if you desaturate by 10%, it is **33280A**.

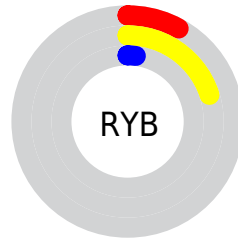
Distribution



Red (20%)

Green (15%)

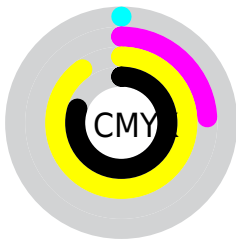
Blue (2%)



Red (8%)

Yellow (20%)

Blue (2%)

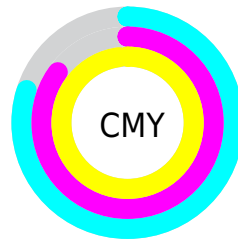


Cyan (0%)

Magenta (24%)

Yellow (90%)

Black (80%)



Cyan (80%)

Magenta (85%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 332705 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 332705 by changing the saturation by 10% instead.

 332705

 332705

 FFFFE7

 1C1300

 635432

 000000

 7D6C49

 978561

 B29F7A

 CEBA94

 EBD6AF

 FFF2CB

 332705

 332705

■ 332600

■ 33280A

■ 332A0F

■ 332B14

■ 332C19

■ 332E1E

■ 332F24

■ 333029

■ 33322E

■ 333333

Harmonies

Analogous

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



3E210E



332705



242C0A

Triad

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



332705



003036



3A1F3A

Complementary

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



332705



051133

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.



262544



332705



002E42

Square

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



332705



003026



002B47



441B2B

Rectangle

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



332705



172E12



002B47



34213E

Sweetspot

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



332705



423E30



330511



211E17



A1A1A1



212121

Same Dimension

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



332705



423100



283305



1A1917



594200



D9A000

Inverse Universe

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



051133



001142



100533



17181A



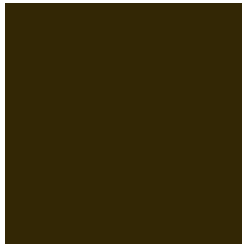
001759



0039D9

Previews

White Background



This preview shows how the Hex color 332705 looks on a white background.

Color Contrast Check

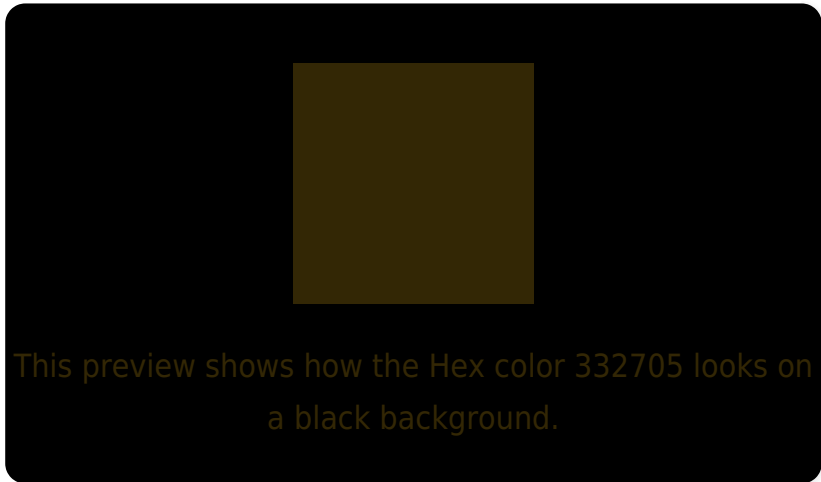
Large Text (above 18pt) WCAG AA ✓ Pass

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

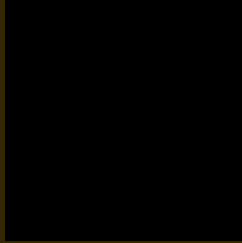
Any Text WCAG AA × Fail

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 332705 Background



This preview shows how black text looks on a background with the Hex color 332705.



This preview shows how white text looks on a background with the Hex color 332705.

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
332705

Protanopia
2E2906

Deuteranopia
342705



Tritanopia
352427

Trichromacy



Original Color

332705

Protanomaly

302806

Deuteranomaly

342705

Tritanomaly

34251B

Monochromacy



Original Color

332705

Achromatopsia

272727

Achromatomaly

2B271B

CSS Examples

Text

The CSS property to change the color of the text to Hex 332705 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 #332705 looks like.

```
.text, #text, p{  
    color:#332705  
}
```

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 #332705 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #332705
}
```

Border

The CSS property to change the border of an element to Hex 332705 is called "border". The border property can be set on classes, ids or directly on the HTML element.

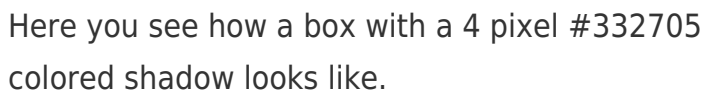
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#332705 }
```

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

```
.border{ border-color:#332705 }
```

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



Here you see how a box with a 4 pixel #332705 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #332705; -webkit-box-shadow:4px 4px  
4px 4px #332705; box-shadow:4px 4px 4px  
4px #332705 }
```

Background

The CSS property to change the background color of an element to Hex 332705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#332705 }
```

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

```
.background{ background-color:#332705 }
```

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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