

Converting Colors

Hex(332107)

Have a look what the booklet for
Hex(332107) contains.

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Color

Hex(332107)

Conversions

Conversions Part 1

Format	Color
Hex	332107
RGB	51, 33, 7
RGB Percent	20%, 13%, 3%
CMY	0.8000, 0.8706, 0.9725
CMYK	0.00, 0.35, 0.86, 0.80
HSL	35°, 76%, 11%
HSV	35°, 86%, 20%
XYZ	1.9474, 1.8069, 0.4471
YIQ	35.4180, 19.0740, -4.2700

Conversions

Conversions Part 2

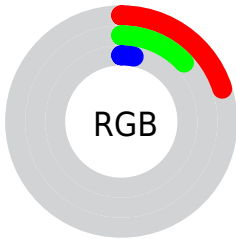
Format	Color
R_{YB}	37, 51, 7
Decimal	3350791
CIE Lab	14.44, 5.62, 18.50
CIE LCh	14, 19.333, 73.115
Yxy	1.8069, 0.4635, 0.4301
Android (android.graphics.Color)	4281540871 (0xFF332107)
YUV	35.4180, -14.0101, 13.6654
Hunter-Lab	13.4420, 2.3374, 7.4372

Details

The Hex color **332107** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **071933**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **634D34**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **331F02**, and if you desaturate by 10%, it is **33230C**.

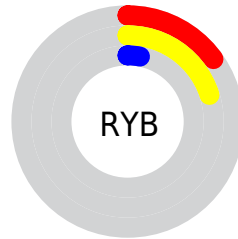
Distribution



 Red (20%)

 Green (13%)

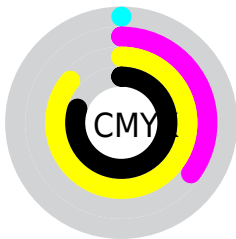
 Blue (3%)



 Red (15%)

 Yellow (20%)

 Blue (3%)

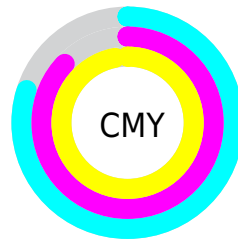


 Cyan (0%)

 Magenta (35%)

 Yellow (86%)

 Black (80%)



 Cyan (80%)

 Magenta (87%)

 Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 332107 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 332107 by changing the saturation by 10% instead.

 332107

 332107

 FFFFE8

 1D0B00

 634D34

 000000

 7D654B

 977E63

 B2987C

 CEB396

 EBCEB0

 FFEACC

 332107

 332107

■ 331F02

■ 33230C

■ 331E00

■ 332511

■ 332716

■ 33291B

■ 332B21

■ 332E26

■ 33302B

■ 333230

■ 333435

Harmonies

Analogous

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



3B1C12



332107



272605

Triad

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



332107



002B2A



2D1F38

Complementary

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



332107



071933

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.



18243F



332107



002B37

Square

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



332107



022B1C



00283E



391A2D

Rectangle

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



332107



1D280B



00283E



27203B

Sweetspot

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



332107



423B31



330719



211D17



A1A1A1



212121

Same Dimension

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



332107



422700



2F3307



1A1817



593500



D98000

Inverse Universe

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



071933



001B42



0B0733



17181A



002559



0059D9

Previews

White Background



This preview shows how the Hex color 332107 looks on a white background.

Color Contrast Check

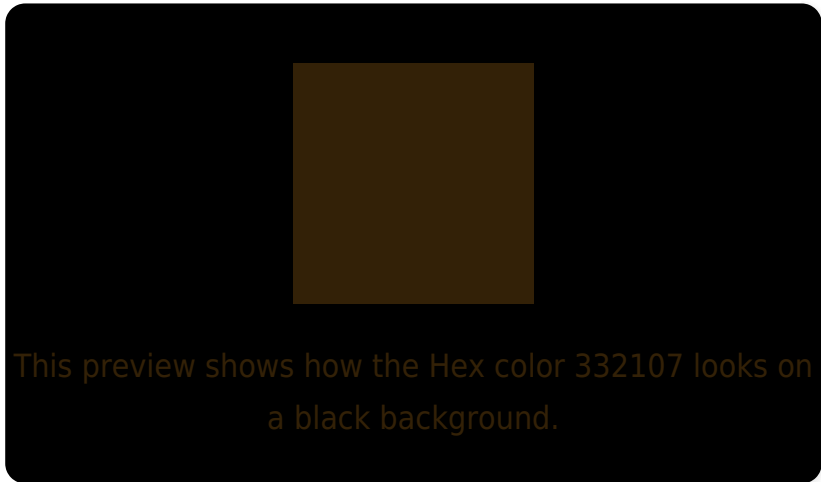
Large Text (above 18pt) WCAG AA ✓ Pass

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

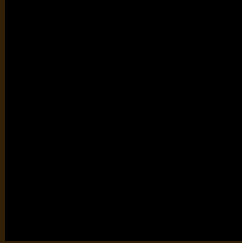
Any Text WCAG AA × Fail

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 332107 Background



This preview shows how black text looks on a background with the Hex color 332107.

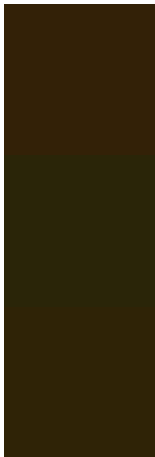


This preview shows how white text looks on a background with the Hex color 332107.

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
332107

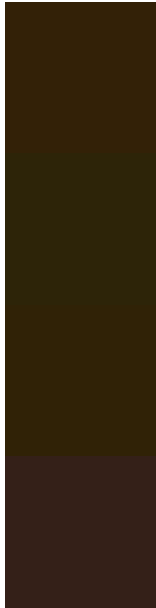
Protanopia
2A2508

Deuteranopia
2F2306



Tritanopia
341F21

Trichromacy



Original Color
332107

Protanomaly
2D2408

Deuteranomaly
302206

Tritanomaly
342018

Monochromacy



Original Color
332107

Achromatopsia
232323

Achromatomaly
292219

CSS Examples

Text

The CSS property to change the color of the text to Hex 332107 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 #332107 looks like.

```
.text, #text, p{  
    color:#332107  
}
```

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 #332107 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #332107
}
```

Border

The CSS property to change the border of an element to Hex 332107 is called "border". The border property can be set on classes, ids or directly on the HTML element.

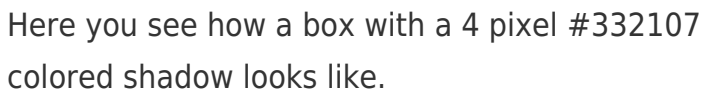
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#332107 }
```

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

```
.border{ border-color:#332107 }
```

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



Here you see how a box with a 4 pixel #332107 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #332107; -webkit-box-shadow:4px 4px  
4px 4px #332107; box-shadow:4px 4px 4px  
4px #332107 }
```

Background

The CSS property to change the background color of an element to Hex 332107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#332107 }
```

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

```
.background{ background-color:#332107 }
```

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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