

Converting Colors

Hex(363115)

Have a look what the booklet for
Hex(363115) contains.

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Color

Hex(363115)

Conversions

Conversions Part 1

Format	Color
Hex	363115
RGB	54, 49, 21
RGB Percent	21%, 19%, 8%
CMY	0.7882, 0.8078, 0.9176
CMYK	0.00, 0.09, 0.61, 0.79
HSL	51°, 44%, 15%
HSV	51°, 61%, 21%
XYZ	2.7550, 3.0350, 1.1501
YIQ	47.3030, 11.9680, -7.6480

Conversions

Conversions Part 2

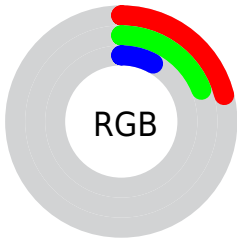
Format	Color
R_YB	27, 54, 21
Decimal	3551509
CIE Lab	20.18, -2.37, 18.50
CIE LCh	20, 18.655, 97.310
Yxy	3.0350, 0.3970, 0.4373
Android (android.graphics.Color)	4281741589 (0xFF363115)
YUV	47.3030, -12.9674, 5.8733
Hunter-Lab	17.4214, -2.2596, 8.2809

Details

The Hex color **363115** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **151A36**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **665F40**, and **000100** is the 20% darker color. If you saturate the color by 10%, you get **363010**, and if you desaturate by 10%, it is **36321A**.

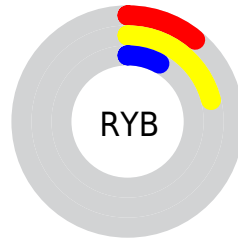
Distribution



Red (21%)

Green (19%)

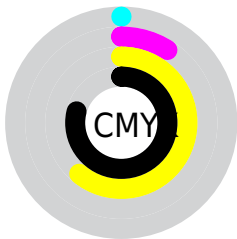
Blue (8%)



Red (11%)

Yellow (21%)

Blue (8%)

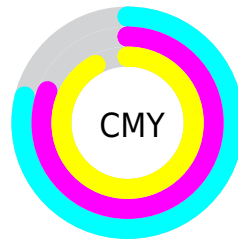


Cyan (0%)

Magenta (9%)

Yellow (61%)

Black (79%)



Cyan (79%)

Magenta (81%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 363115 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 363115 by changing the saturation by 10% instead.

 363115

 363115

 FFFFF8

 211C00

 665F40

 000100

 7F7858

 000000

 999171

 B5AC8A

 D0C7A4

 EDE3C0

 FFFFDC

 363115

 363115

■ 363010

■ 36321A

■ 362F0A

■ 363320

■ 362F05

■ 363325

■ 362E00

■ 36342B

■ 363530

■ 363635

■ 36373B

■ 363840

■ 363846

Harmonies

Analogous

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



422C18



363115



27351A

Triad

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



363115



003741



44273C

Complementary

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



363115



151A36

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.



362C46



363115



01354A

Square

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



363115



003834



21314C



4B262E

Rectangle

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



363115



1C3621



21314C



412940

Sweetspot

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



363115



47453B



36151B



24231C



A3A3A3



242424

Same Dimension

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



363115



474013



2B3615



1C1C19



5C4E00



DBBA00

Inverse Universe

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



151A36



131B47



201536



191A1C



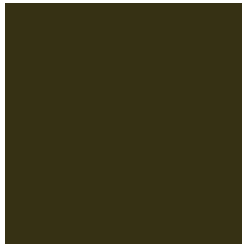
000E5C



0021DB

Previews

White Background



This preview shows how the Hex color 363115 looks on a white background.

Color Contrast Check

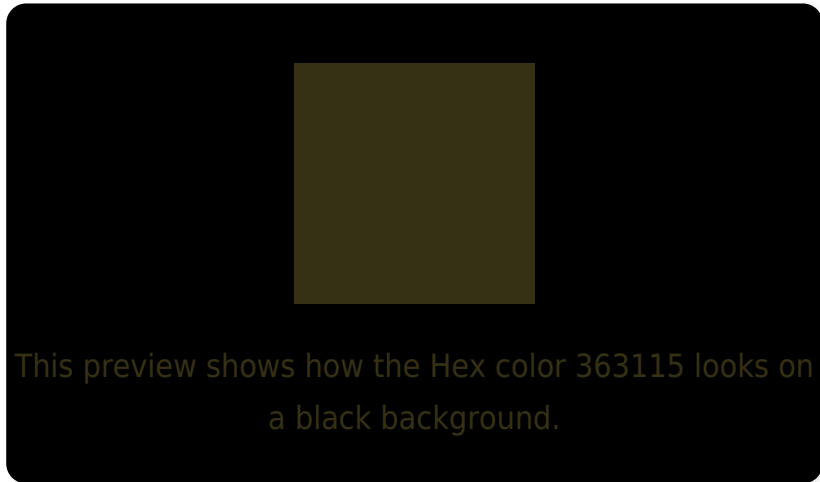
Large Text (above 18pt) WCAG AA ✓ Pass

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

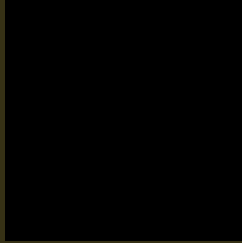
Any Text WCAG AA × Fail

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 363115 Background



This preview shows how black text looks on a background with the Hex color 363115.

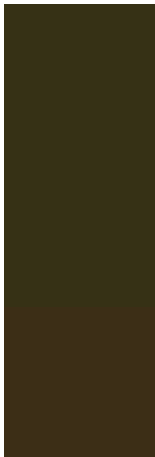


This preview shows how white text looks on a background with the Hex color 363115.

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

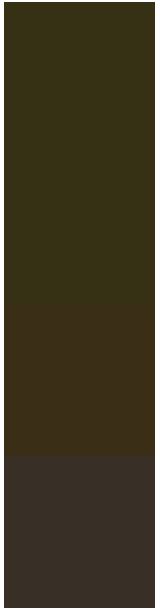


Original Color
363115

Protanopia
363115

Deuteranopia
3C2E16

Trichromacy



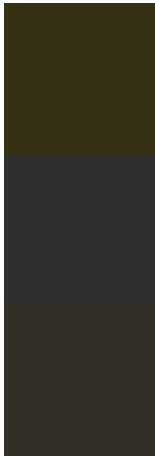
Original Color
363115

Protanomaly
363115

Deuteranomaly
3A2F16

Tritanomaly
382F27

Monochromacy



Original Color
363115

Achromatopsia
2F2F2F

Achromatomaly
323026

CSS Examples

Text

The CSS property to change the color of the text to Hex 363115 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 #363115 looks like.

```
.text, #text, p{  
    color:#363115  
}
```

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 #363115 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #363115
}
```

Border

The CSS property to change the border of an element to Hex 363115 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
#363115 }
```

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

```
.border{ border-color:#363115 }
```

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

Here you see how a box with a 4 pixel #363115 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #363115; -webkit-box-shadow:4px 4px  
4px 4px #363115; box-shadow:4px 4px 4px  
4px #363115 }
```

Background

The CSS property to change the background color of an element to Hex 363115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#363115 }
```

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

```
.background{ background-color:#363115 }
```

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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