

Converting Colors

Hex(363125)

Have a look what the booklet for
Hex(363125) contains.

Hex(363125)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(363125)

Conversions

Conversions Part 1

Format	Color
Hex	363125
RGB	54, 49, 37
RGB Percent	21%, 19%, 15%
CMY	0.7882, 0.8078, 0.8549
CMYK	0.00, 0.09, 0.31, 0.79
HSL	42°, 19%, 18%
HSV	42°, 31%, 21%
XYZ	2.9536, 3.1145, 2.1957
YIQ	49.1270, 6.8320, -2.6720

Conversions

Conversions Part 2

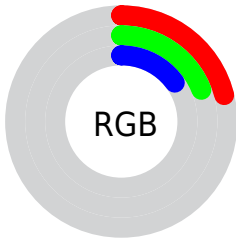
Format	Color
RYB	44, 54, 37
Decimal	3551525
CIELab	20.50, -0.12, 8.49
CIElCh	20, 8.488, 90.795
Yxy	3.1145, 0.3574, 0.3769
Android (android.graphics.Color)	4281741605 (0xFF363125)
YUV	49.1270, -5.9786, 4.2736
Hunter-Lab	17.6479, -1.0098, 4.9766

Details

The Hex color **363125** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **252A36**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **655F52**, and **020200** is the 20% darker color. If you saturate the color by 10%, you get **362F20**, and if you desaturate by 10%, it is **36332A**.

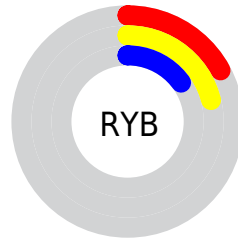
Distribution



Red (21%)

Green (19%)

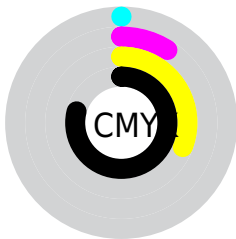
Blue (15%)



Red (17%)

Yellow (21%)

Blue (15%)

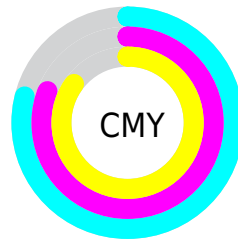


Cyan (0%)

Magenta (9%)

Yellow (31%)

Black (79%)



Cyan (79%)

Magenta (81%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 363125 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 363125 by changing the saturation by 10% instead.



363125



363125

FFFFFF



211C10



655F52



020200



7E786A



000000



989183



B3AC9D



CEC7B8



EBE3D4



FFFFF0



363125



363125

■ 362F20

■ 36332A

■ 362E1A

■ 363430

■ 362C15

■ 363635

■ 362B0F

■ 36373B

■ 36290A

■ 363940

■ 362705

■ 363B45

■ 362600

■ 363C4B

■ 363E50

■ 363F56

Harmonies

Analogous

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



3B2F27



363125



2F3327

Triad

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



363125



203537



3A2E38

Complementary

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



363125



252A36

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.



33303C



363125



23343C

Square

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



363125



223531



2A323E



3E2D31

Rectangle

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



363125



2A3429



2A323E



382E39

Sweetspot

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



363125



474641



36252A



242320



A3A3A3



242424

Same Dimension

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



363125



473F2C



333625



1C1B19



5C4100



DB9B00

Inverse Universe

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



252A36



2C3447



282536



191A1C



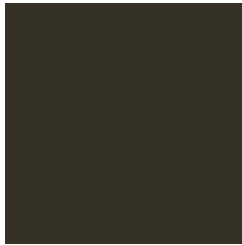
001B5C



0040DB

Previews

White Background



This preview shows how the Hex color 363125 looks on a white background.

Color Contrast Check

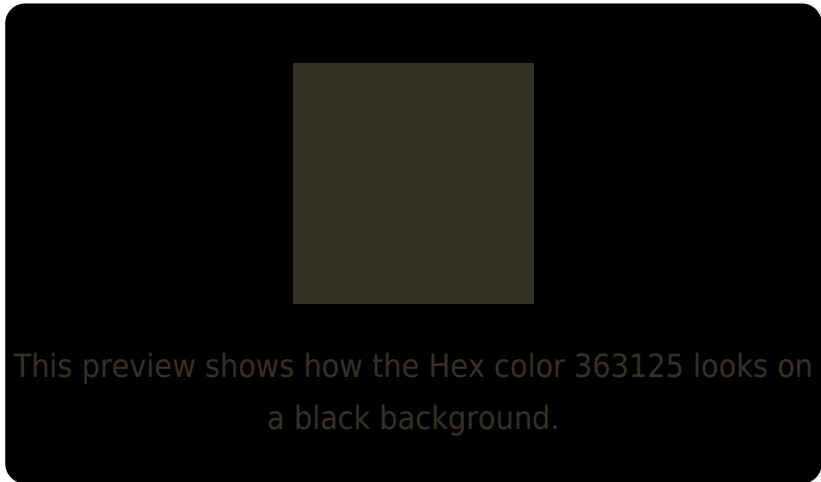
Large Text (above 18pt) WCAG AA ✓ Pass

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

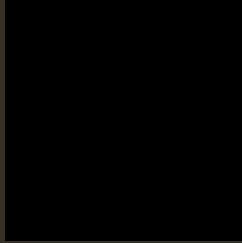
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

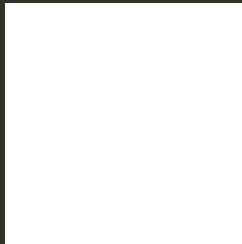
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 363125 Background



This preview shows how black text looks on a background with the Hex color 363125.

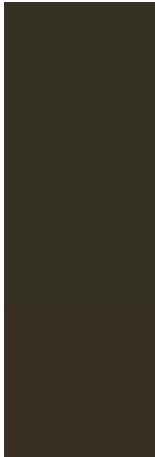


This preview shows how white text looks on a background with the Hex color 363125.

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
363125

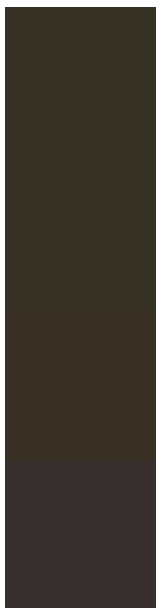
Protanopia
353125

Deuteranopia
3A2F25



Tritanopia
382F33

Trichromacy



Original Color

363125

Protanomaly

353125

Deuteranomaly

393025

Tritanomaly

37302E

Monochromacy



Original Color

363125

Achromatopsia

313131

Achromatomaly

33312D

CSS Examples

Text

The CSS property to change the color of the text to Hex 363125 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 #363125 looks like.

```
.text, #text, p{  
    color:#363125  
}
```

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 #363125 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #363125
}
```

Border

The CSS property to change the border of an element to Hex 363125 is called "border". The border property can be set on classes, ids or directly on the HTML element.

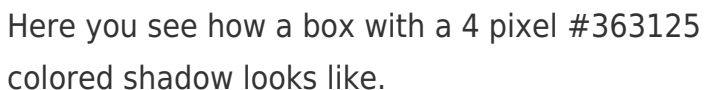
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#363125 }
```

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

```
.border{ border-color:#363125 }
```

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



Here you see how a box with a 4 pixel #363125 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #363125; -webkit-box-shadow:4px 4px  
4px 4px #363125; box-shadow:4px 4px 4px  
4px #363125 }
```

Background

The CSS property to change the background color of an element to Hex 363125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#363125 }
```

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

```
.background{ background-color:#363125 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor