

Converting Colors

Hex(364033)

Have a look what the booklet for
Hex(364033) contains.

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Color

Hex(364033)

Conversions

Conversions Part 1

Format	Color
Hex	364033
RGB	54, 64, 51
RGB Percent	21%, 25%, 20%
CMY	0.7882, 0.7490, 0.8000
CMYK	0.16, 0.00, 0.20, 0.75
HSL	106°, 11%, 23%
HSV	106°, 20%, 25%
XYZ	3.9523, 4.6901, 3.8289
YIQ	59.5280, -1.7870, -6.1630

Conversions

Conversions Part 2

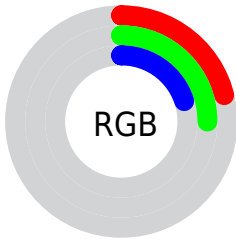
Format	Color
R_{YB}	51, 64, 61
Decimal	3555379
CIE Lab	25.83, -7.09, 6.60
CIE LCh	26, 9.688, 137.049
Yxy	4.6901, 0.3169, 0.3761
Android (android.graphics.Color)	4281745459 (0xFF364033)
YUV	59.5280, -4.2043, -4.8481
Hunter-Lab	21.6566, -5.3234, 4.6770

Details

The Hex color **364033** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3D3340**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **657061**, and **0A1605** is the 20% darker color. If you saturate the color by 10%, you get **31402D**, and if you desaturate by 10%, it is **3B4039**.

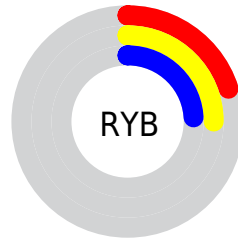
Distribution



Red (21%)

Green (25%)

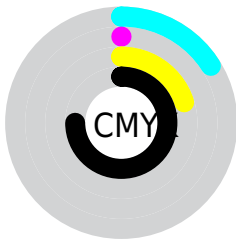
Blue (20%)



Red (20%)

Yellow (25%)

Blue (24%)

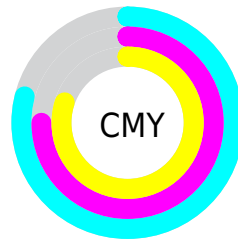


Cyan (16%)

Magenta (0%)

Yellow (20%)

Black (75%)



Cyan (79%)

Magenta (75%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 364033 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 364033 by changing the saturation by 10% instead.

■ 364033

■ 364033

FFFFFF

■ 212A1E

■ 657061

■ 0A1605

■ 7E897A

■ 000000

■ 98A394

■ B2BEAF

■ CEDACA

■ EAF7E6

■ 364033

■ 364033

■ 31402D

■ 3B4039

■ 2C4026

■ 404040

■ 274020

■ 454046

■ 224019

■ 4A404D

■ 1D4013

■ 4F4053

■ 18400D

■ 544059

■ 144006

■ 584060

■ 0F4000

■ 5D4066

■ 62406D

Harmonies

Analogous

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



3E3E2F



364033



2E413A

Triad

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



364033



313F4B



4C3839

Complementary

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



364033



3D3340

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.



4A3841



364033



3A3C4B

Square

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



364033



2A4148



443A47



4B3933

Rectangle

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



364033



2B413F



443A47



4C383C

Sweetspot

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



364033



50544F



403D33



292B28



ABABAB



2B2B2B

Same Dimension

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



364033



455440



334036



1F211E



166100



34E000

Inverse Universe

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



3D3340



4F4054



40333D



201E21



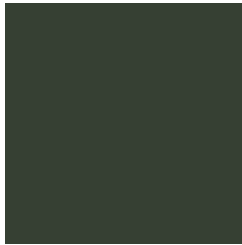
4B0061



AD00E0

Previews

White Background



This preview shows how the Hex color 364033 looks on a white background.

Color Contrast Check

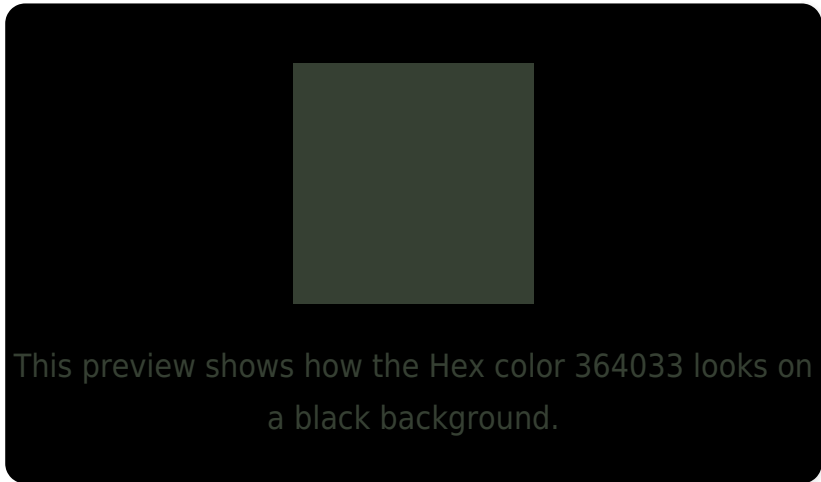
Large Text (above 18pt) WCAG AA ✓ Pass

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

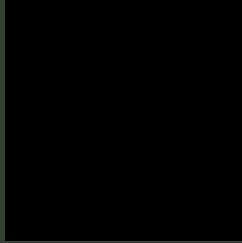
Any Text WCAG AA × Fail

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 364033 Background



This preview shows how black text looks on a background with the Hex color 364033.

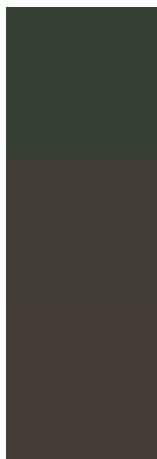


This preview shows how white text looks on a background with the Hex color 364033.

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](#).

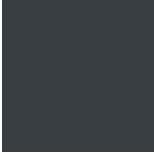
Dichromacy



Original Color
364033

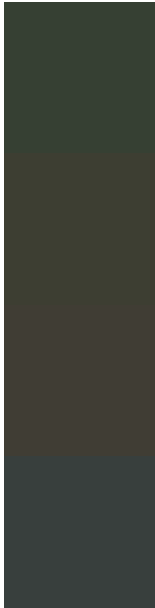
Protanopia
413D32

Deuteranopia
463B34



Tritanopia
393E43

Trichromacy



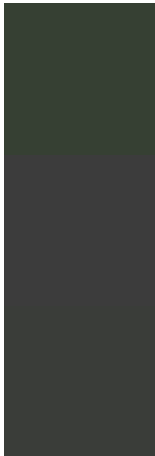
Original Color
364033

Protanomaly
3D3E32

Deuteranomaly
403D34

Tritanomaly
383F3D

Monochromacy



Original Color
364033

Achromatopsia
3C3C3C

Achromatomaly
3A3D39

CSS Examples

Text

The CSS property to change the color of the text to Hex 364033 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 #364033 looks like.

```
.text, #text, p{  
    color:#364033  
}
```

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 #364033 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #364033
}
```

Border

The CSS property to change the border of an element to Hex 364033 is called "border". The border property can be set on classes, ids or directly on the HTML element.

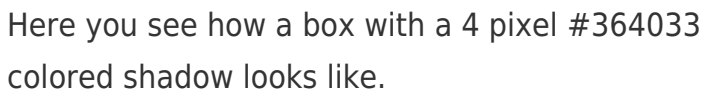
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#364033 }
```

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

```
.border{ border-color:#364033 }
```

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



Here you see how a box with a 4 pixel #364033 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #364033; -webkit-box-shadow:4px 4px  
4px 4px #364033; box-shadow:4px 4px 4px  
4px #364033 }
```

Background

The CSS property to change the background color of an element to Hex 364033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#364033 }
```

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

```
.background{ background-color:#364033 }
```

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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