

Converting Colors

Hex(364236)

Have a look what the booklet for
Hex(364236) contains.

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Color

Hex(364236)

Conversions

Conversions Part 1

Format	Color
Hex	364236
RGB	54, 66, 54
RGB Percent	21%, 26%, 21%
CMY	0.7882, 0.7412, 0.7882
CMYK	0.18, 0.00, 0.18, 0.74
HSL	120°, 10%, 24%
HSV	120°, 18%, 26%
XYZ	4.1354, 4.9470, 4.2269
YIQ	61.0440, -3.3000, -6.2760

Conversions

Conversions Part 2

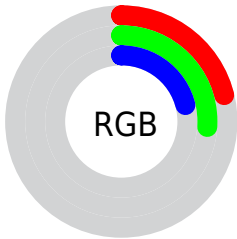
Format	Color
RYB	54, 66, 66
Decimal	3555894
CIELab	26.58, -7.69, 5.70
CIELCh	27, 9.572, 143.459
Yxy	4.9470, 0.3107, 0.3717
Android (android.graphics.Color)	4281745974 (0xFF364236)
YUV	61.0440, -3.4727, -6.1776
Hunter-Lab	22.2419, -5.7353, 4.3017

Details

The Hex color **364236** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **423642**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **657265**, and **0B180A** is the 20% darker color. If you saturate the color by 10%, you get **2F422F**, and if you desaturate by 10%, it is **3D423D**.

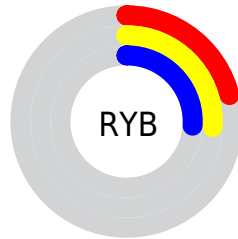
Distribution



Red (21%)

Green (26%)

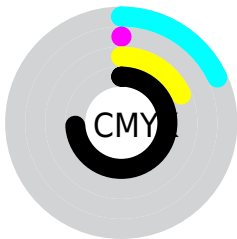
Blue (21%)



Red (21%)

Yellow (26%)

Blue (26%)

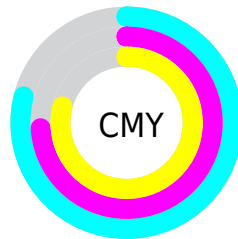


Cyan (18%)

Magenta (0%)

Yellow (18%)

Black (74%)



Cyan (79%)

Magenta (74%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 364236 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 364236 by changing the saturation by 10% instead.

■ 364236

■ 364236

FFFFFF

■ 212C21

■ 657265

■ 0B180A

■ 7E8B7E

■ 000000

■ 98A697

■ B3C1B2

■ CEDDCE

■ EAF9EA

■ 364236

■ 364236

■ 2F422F

■ 3D423D

■ 294229

■ 434243

■ 224222

■ 4A424A

■ 1C421C

■ 504250

■ 154215

■ 574257

■ 0E420E

■ 5E425E

■ 084208

■ 644264

■ 014201

■ 6B426B

■ 004200

■ 714271

Harmonies

Analogous

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



3E4031



364236



2F433D

Triad

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



364236



34404D



4E3A39

Complementary

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



364236



423642

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.



4C3A41



364236



3E3E4C

Square

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



364236



2D424A



473B48



4C3C33

Rectangle

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



364236



2C4342



473B48



4E3A3C

Sweetspot

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



364236



525752



424236



292B29



ABABAB



2B2B2B

Same Dimension

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



364236



445744



36423C



1E211E



006100



00E000

Inverse Universe

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



423642



574457



42363C



211E21



610061



E000E0

Previews

White Background



This preview shows how the Hex color 364236 looks on a white background.

Color Contrast Check

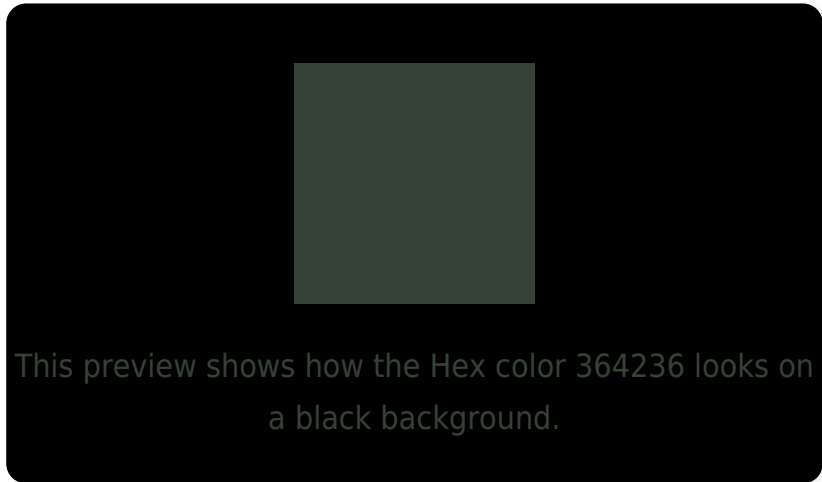
Large Text (above 18pt) WCAG AA ✓ Pass

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

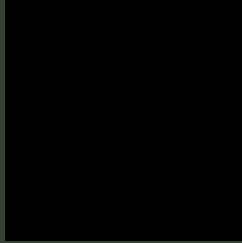
Any Text WCAG AA × Fail

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 364236 Background



This preview shows how black text looks on a background with the Hex color 364236.



This preview shows how white text looks on a background with the Hex color 364236.

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
364236

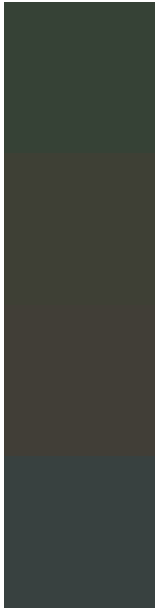
Protanopia
423F34

Deuteranopia
483C37



Tritanopia
394045

Trichromacy



Original Color

364236

Protanomaly

3E4035

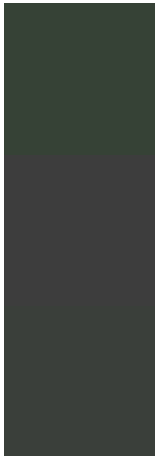
Deuteranomaly

413E37

Tritanomaly

384140

Monochromacy



Original Color

364236

Achromatopsia

3D3D3D

Achromatomaly

3A3F3A

CSS Examples

Text

The CSS property to change the color of the text to Hex 364236 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 #364236 looks like.

```
.text, #text, p{  
    color:#364236  
}
```

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 #364236 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #364236
}
```

Border

The CSS property to change the border of an element to Hex 364236 is called "border". The border property can be set on classes, ids or directly on the HTML element.

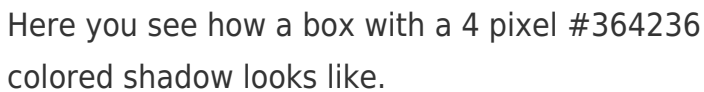
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#364236 }
```

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

```
.border{ border-color:#364236 }
```

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



Here you see how a box with a 4 pixel #364236 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #364236; -webkit-box-shadow:4px 4px  
4px 4px #364236; box-shadow:4px 4px 4px  
4px #364236 }
```

Background

The CSS property to change the background color of an element to Hex 364236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#364236 }
```

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

```
.background{ background-color:#364236 }
```

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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