

Converting Colors

Hex(363B24)

Have a look what the booklet for
Hex(363B24) contains.

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Color

Hex(363B24)

Conversions

Conversions Part 1

Format	Color
Hex	363B24
RGB	54, 59, 36
RGB Percent	21%, 23%, 14%
CMY	0.7882, 0.7686, 0.8588
CMYK	0.08, 0.00, 0.39, 0.77
HSL	73°, 24%, 19%
HSV	73°, 39%, 23%
XYZ	3.4037, 4.0396, 2.2694
YIQ	54.8830, 4.4030, -8.2130

Conversions

Conversions Part 2

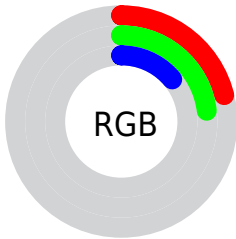
Format	Color
R_{YB}	36, 59, 41
Decimal	3554084
CIE _{Lab}	23.80, -6.75, 13.58
CIE _{LCh}	24, 15.170, 116.433
Yxy	4.0396, 0.3504, 0.4159
Android (android.graphics.Color)	4281744164 (0xFF363B24)
YUV	54.8830, -9.3093, -0.7744
Hunter-Lab	20.0987, -4.9437, 7.3745

Details

The Hex color **363B24** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **29243B**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **656A51**, and **041100** is the 20% darker color. If you saturate the color by 10%, you get **353B1E**, and if you desaturate by 10%, it is **373B2A**.

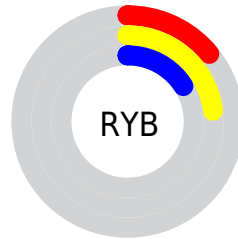
Distribution



Red (21%)

Green (23%)

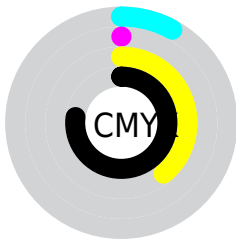
Blue (14%)



Red (14%)

Yellow (23%)

Blue (16%)

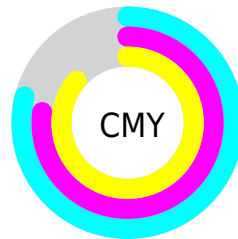


Cyan (8%)

Magenta (0%)

Yellow (39%)

Black (77%)



Cyan (79%)

Magenta (77%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 363B24 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 363B24 by changing the saturation by 10% instead.



363B24



363B24

FFFFFF



20250F



656A51



041100



7E8369



000000



989D82



B3B89C



CFD4B7



EBF0D3



FFFFEF



363B24



363B24

■ 353B1E

■ 373B2A

■ 333B18

■ 393B30

■ 323B12

■ 3A3B36

■ 313B0C

■ 3B3B3C

■ 303B06

■ 3C3B42

■ 2E3B01

■ 3E3B47

■ 2E3B00

■ 3F3B4D

■ 403B53

■ 423B59

Harmonies

Analogous

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



423722



363B24



293E2C

Triad

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



363B24



173D4B



4E303A

Complementary

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



363B24



29243B

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.



463245



363B24



273A4F

Square

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



363B24



123F42



38364D



4F312F

Rectangle

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



363B24



203E33



38364D



4C313E

Sweetspot

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



363B24



4B4D43



3B2924



252621



A6A6A6



262626

Same Dimension

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



363B24



454D29



2B3B24



1E1F1C



4A5E00



AEDE00

Inverse Universe

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



29243B



30294D



34243B



1C1C1F



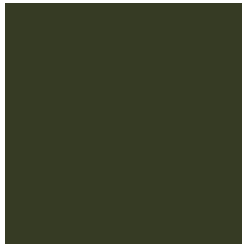
15005E



3000DE

Previews

White Background



This preview shows how the Hex color 363B24 looks on a white background.

Color Contrast Check

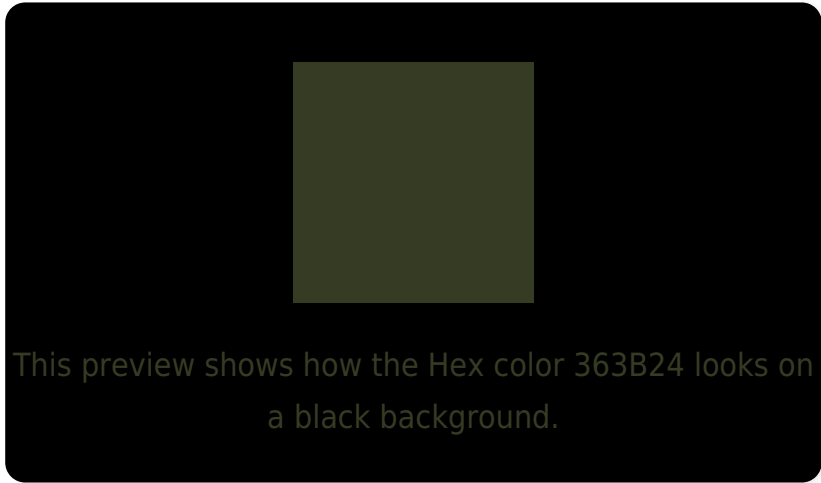
Large Text (above 18pt) WCAG AA ✓ Pass

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

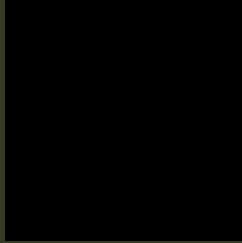
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

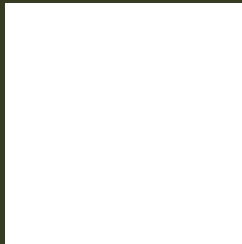
Any Text WCAG AAA × Fail

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

Hex 363B24 Background



This preview shows how black text looks on a background with the Hex color 363B24.



This preview shows how white text looks on a background with the Hex color 363B24.

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
363B24

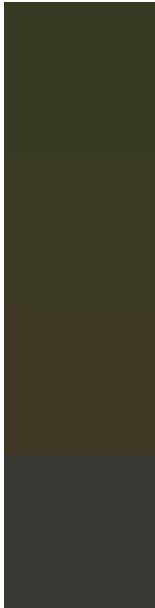
Protanopia
3E3923

Deuteranopia
443625



Tritanopia
39383C

Trichromacy



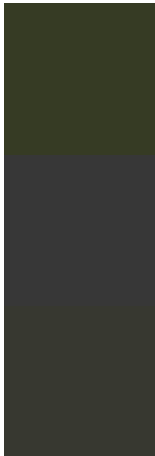
Original Color
363B24

Protanomaly
3B3A23

Deuteranomaly
3F3825

Tritanomaly
383933

Monochromacy



Original Color
363B24

Achromatopsia
373737

Achromatomaly
373830

CSS Examples

Text

The CSS property to change the color of the text to Hex 363B24 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 #363B24 looks like.

```
.text, #text, p{  
    color:#363B24  
}
```

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 #363B24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #363B24
}
```

Border

The CSS property to change the border of an element to Hex 363B24 is called "border". The border property can be set on classes, ids or directly on the HTML element.

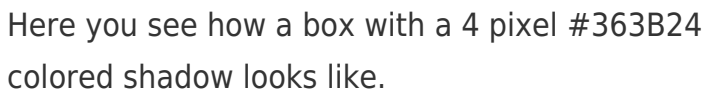
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#363B24 }
```

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

```
.border{ border-color:#363B24 }
```

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

A rectangular box with a dark blue shadow. The box is white with a thin black border. The shadow is a dark blue color, matching the #363B24 color mentioned in the text. The shadow is applied to the bottom and right sides of the box, creating a 3D effect.

Here you see how a box with a 4 pixel #363B24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #363B24; -webkit-box-shadow:4px 4px  
4px 4px #363B24; box-shadow:4px 4px 4px  
4px #363B24 }
```

Background

The CSS property to change the background color of an element to Hex 363B24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#363B24 }
```

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

```
.background{ background-color:#363B24 }
```

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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