

Converting Colors

Hex(364B2D)

Have a look what the booklet for
Hex(364B2D) contains.

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Color

Hex(364B2D)

Conversions

Conversions Part 1

Format	Color
Hex	364B2D
RGB	54, 75, 45
RGB Percent	21%, 29%, 18%
CMY	0.7882, 0.7059, 0.8235
CMYK	0.28, 0.00, 0.40, 0.71
HSL	102°, 25%, 24%
HSV	102°, 40%, 29%
XYZ	4.5111, 6.0059, 3.4041
YIQ	65.3010, -2.8860, -13.7820

Conversions

Conversions Part 2

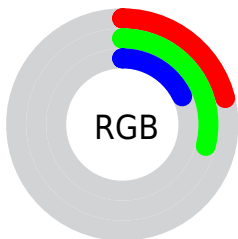
Format	Color
RYB	45, 75, 66
Decimal	3558189
CIELab	29.43, -14.78, 15.32
CIElCh	29, 21.284, 133.972
Yxy	6.0059, 0.3240, 0.4314
Android (android.graphics.Color)	4281748269 (0xFF364B2D)
YUV	65.3010, -10.0084, -9.9110
Hunter-Lab	24.5069, -10.0301, 8.9192

Details

The Hex color **364B2D** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **422D4B**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **667C5B**, and **0D1F00** is the 20% darker color. If you saturate the color by 10%, you get **314B26**, and if you desaturate by 10%, it is **3B4B35**.

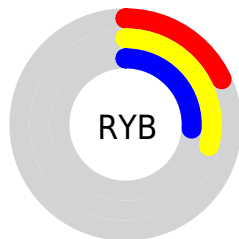
Distribution



Red (21%)

Green (29%)

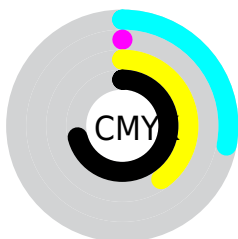
Blue (18%)



Red (18%)

Yellow (29%)

Blue (26%)

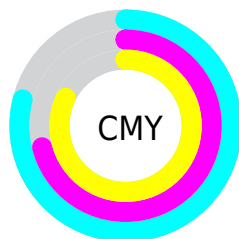


Cyan (28%)

Magenta (0%)

Yellow (40%)

Black (71%)



Cyan (79%)

Magenta (71%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 364B2D 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 364B2D by changing the saturation by 10% instead.

 364B2D

 364B2D

FFFFFF

 203418

 667C5B

 0D1F00

 7F9674

 000000

 99B18D

 B4CCA8

 CFE8C3

 ECFFDF

 FFFFFC

 364B2D

 364B2D

■ 314B26

■ 3B4B35

■ 2B4B1E

■ 414B3C

■ 264B17

■ 464B44

■ 214B0F

■ 4B4B4B

■ 1C4B07

■ 504B53

■ 164B00

■ 564B5A

■ 5B4B62

■ 604B69

■ 654B71

Harmonies

Analogous

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



484725



364B2D



204D3C

Triad

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



364B2D



1B4A65



65383E

Complementary

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



364B2D



422D4B

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.



60394F



364B2D



3A4465

Square

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



364B2D



004D5C



513E5D



623C2F

Rectangle

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



364B2D



0E4E47



513E5D



653844

Sweetspot

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



364B2D



596155



4B422D



2C302A



B0B0B0



303030

Same Dimension

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



364B2D



406132



2D4B33



242622



1F6600



45E600

Inverse Universe

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



422D4B



533261



4B2D45



252226



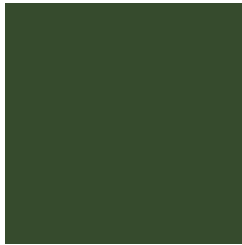
470066



A100E6

Previews

White Background



This preview shows how the Hex color 364B2D looks on a white background.

Color Contrast Check

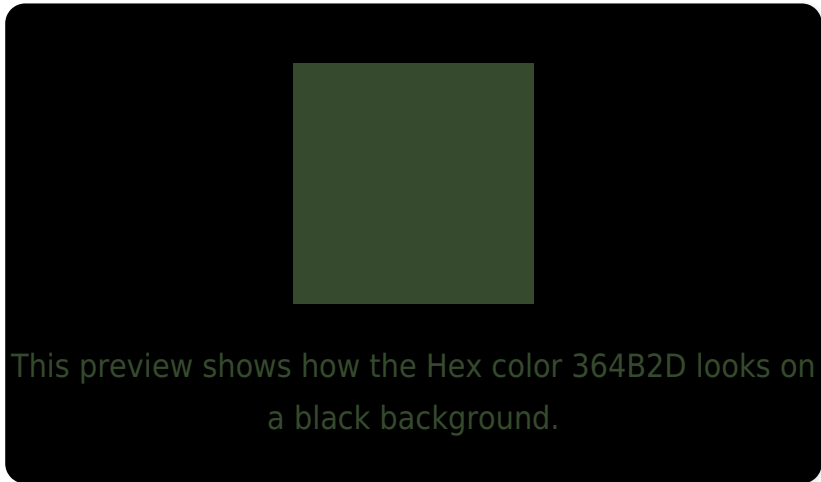
Large Text (above 18pt) WCAG AA ✓ Pass

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

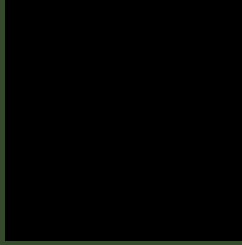
Any Text WCAG AA × Fail

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 364B2D Background



This preview shows how black text looks on a background with the Hex color 364B2D.



This preview shows how white text looks on a background with the Hex color 364B2D.

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](#).

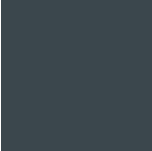
Dichromacy



Original Color
364B2D

Protanopia
4B452B

Deuteranopia
53422F



Tritanopia
3B474D

Trichromacy



Original Color
364B2D

Protanomaly
43472C

Deuteranomaly
48452E

Tritanomaly
394841

Monochromacy



Original Color
364B2D

Achromatopsia
414141

Achromatomaly
3D453A

CSS Examples

Text

The CSS property to change the color of the text to Hex 364B2D 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 #364B2D looks like.

```
.text, #text, p{  
    color:#364B2D  
}
```

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 #364B2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #364B2D
}
```

Border

The CSS property to change the border of an element to Hex 364B2D 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".

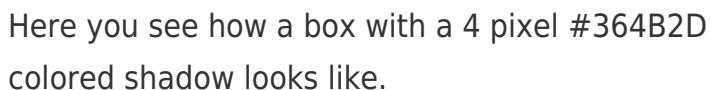
```
.border, #border, table{ border:4px solid
#364B2D }
```

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

```
.border{ border-color:#364B2D }
```

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

Here you see how a box with a 4 pixel #364B2D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #364B2D; -webkit-box-shadow:4px 4px  
4px 4px #364B2D; box-shadow:4px 4px 4px  
4px #364B2D }
```

Background

The CSS property to change the background color of an element to Hex 364B2D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#364B2D }
```

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

```
.background{ background-color:#364B2D }
```

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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