

Converting Colors

Hex(3B3D29)

Have a look what the booklet for
Hex(3B3D29) contains.

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Color

Hex(3B3D29)

Conversions

Conversions Part 1

Format	Color
Hex	3B3D29
RGB	59, 61, 41
RGB Percent	23%, 24%, 16%
CMY	0.7686, 0.7608, 0.8392
CMYK	0.03, 0.00, 0.33, 0.76
HSL	66°, 20%, 20%
HSV	66°, 33%, 24%
XYZ	3.8726, 4.4274, 2.7483
YIQ	58.1220, 5.2280, -6.6440

Conversions

Conversions Part 2

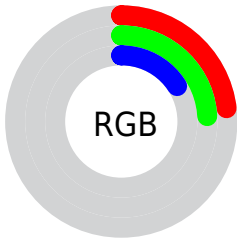
Format	Color
R_{YB}	41, 61, 43
Decimal	3882281
CIE Lab	25.04, -4.83, 12.09
CIE LCh	25, 13.016, 111.789
Yxy	4.4274, 0.3505, 0.4007
Android (android.graphics.Color)	4282072361 (0xFF3B3D29)
YUV	58.1220, -8.4411, 0.7700
Hunter-Lab	21.0414, -3.9699, 6.9849

Details

The Hex color **3B3D29** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2B293D**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **6B6C56**, and **0F1300** is the 20% darker color. If you saturate the color by 10%, you get **3A3D23**, and if you desaturate by 10%, it is **3C3D2F**.

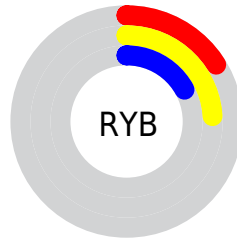
Distribution



Red (23%)

Green (24%)

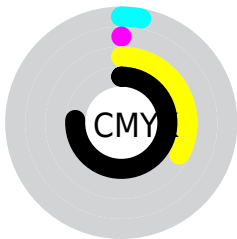
Blue (16%)



Red (16%)

Yellow (24%)

Blue (17%)

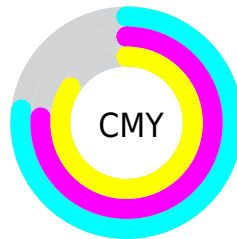


Cyan (3%)

Magenta (0%)

Yellow (33%)

Black (76%)



Cyan (77%)

Magenta (76%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B3D29 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 3B3D29 by changing the saturation by 10% instead.



3B3D29



3B3D29

FFFFFF



252714



6B6C56



0F1300



84866F



000000



9EA088



B9BBA2



D5D6BE



F1F3D9



FFFFFF6



3B3D29



3B3D29

■ 3A3D23

■ 3C3D2F

■ 3A3D1D

■ 3C3D35

■ 393D17

■ 3D3D3B

■ 393D11

■ 3D3D41

■ 383D0B

■ 3E3D48

■ 373D04

■ 3F3D4E

■ 373D00

■ 3F3D54

■ 403D5A

■ 403D60

Harmonies

Analogous

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



453A28



3B3D29



303F2F

Triad

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



3B3D29



20404A



4D343F

Complementary

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



3B3D29



2B293D

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.



453748



3B3D29



2B3D4F

Square

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



3B3D29



1E4142



393A4E



4F3435

Rectangle

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



3B3D29



284035



393A4E



4B3542

Sweetspot

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



3B3D29



4E4F47



3D2B29



282924



A8A8A8



292929

Same Dimension

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



3B3D29



4C4F30



313D29



1E1F1C



555E00



C8DE00

Inverse Universe

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



2B293D



33304F



35293D



1C1C1F



09005E



1600DE

Previews

White Background



This preview shows how the Hex color 3B3D29 looks on a white background.

Color Contrast Check

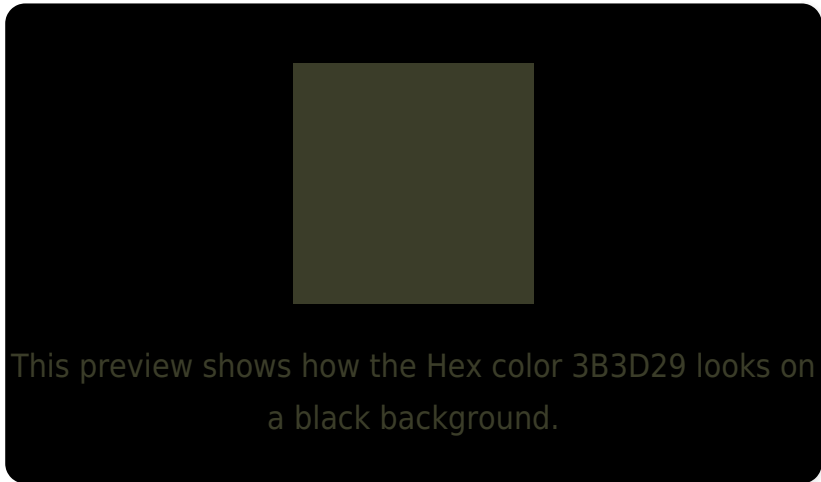
Large Text (above 18pt) WCAG AA ✓ Pass

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

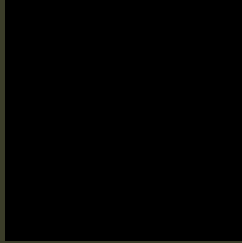
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

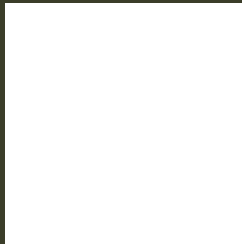
Any Text WCAG AAA × Fail

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

Hex 3B3D29 Background



This preview shows how black text looks on a background with the Hex color 3B3D29.

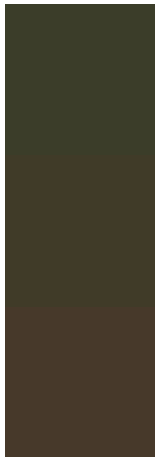


This preview shows how white text looks on a background with the Hex color 3B3D29.

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
3B3D29

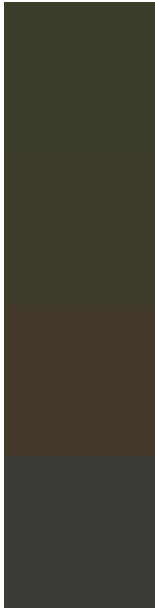
Protanopia
403B28

Deuteranopia
47392A



Tritanopia
3E3A3F

Trichromacy



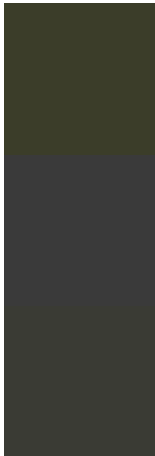
Original Color
3B3D29

Protanomaly
3E3C28

Deuteranomaly
433A2A

Tritanomaly
3D3B37

Monochromacy



Original Color
3B3D29

Achromatopsia
3A3A3A

Achromatomaly
3A3B34

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B3D29 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 #3B3D29 looks like.

```
.text, #text, p{  
    color:#3B3D29  
}
```

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 #3B3D29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B3D29
}
```

Border

The CSS property to change the border of an element to Hex 3B3D29 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
#3B3D29 }
```

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

```
.border{ border-color:#3B3D29 }
```

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

Here you see how a box with a 4 pixel #3B3D29 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B3D29; -webkit-box-shadow:4px 4px  
4px 4px #3B3D29; box-shadow:4px 4px 4px  
4px #3B3D29 }
```

Background

The CSS property to change the background color of an element to Hex 3B3D29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B3D29 }
```

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

```
.background{ background-color:#3B3D29 }
```

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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