

Converting Colors

Hex(3D2E35)

Have a look what the booklet for
Hex(3D2E35) contains.

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Color

Hex(3D2E35)

Conversions

Conversions Part 1

Format	Color
Hex	3D2E35
RGB	61, 46, 53
RGB Percent	24%, 18%, 21%
CMY	0.7608, 0.8196, 0.7922
CMYK	0.00, 0.25, 0.13, 0.76
HSL	332°, 14%, 21%
HSV	332°, 25%, 24%
XYZ	3.5441, 3.2031, 3.7996
YIQ	51.2830, 6.6930, 5.3570

Conversions

Conversions Part 2

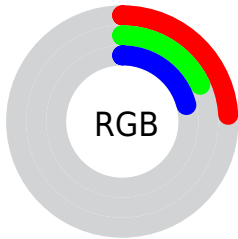
Format	Color
RYB	61, 46, 53
Decimal	4009525
CIELab	20.84, 8.25, -1.84
CIELCh	21, 8.452, 347.426
Yxy	3.2031, 0.3360, 0.3037
Android (android.graphics.Color)	4282199605 (0xFF3D2E35)
YUV	51.2830, 0.8465, 8.5218
Hunter-Lab	17.8973, 4.0268, -0.0593

Details

The Hex color **3D2E35** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2E3D36**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **6D5C63**, and **140008** is the 20% darker color. If you saturate the color by 10%, you get **3D2832**, and if you desaturate by 10%, it is **3D3438**.

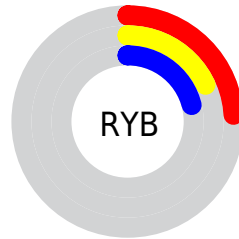
Distribution



Red (24%)

Green (18%)

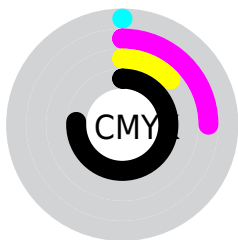
Blue (21%)



Red (24%)

Yellow (18%)

Blue (21%)

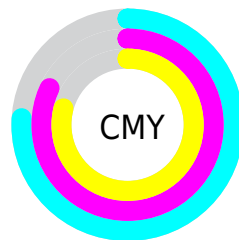


Cyan (0%)

Magenta (25%)

Yellow (13%)

Black (76%)



Cyan (76%)

Magenta (82%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3D2E35 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 3D2E35 by changing the saturation by 10% instead.



3D2E35



3D2E35

FFFFFF



271920



6D5C63



140008



86747C



000000



A08E96



BBA9B1



D7C4CC



F3E0E8



FFFCFF



3D2E35



3D2E35

■ 3D2832

■ 3D3438

■ 3D222E

■ 3D3A3C

■ 3D1C2B

■ 3D403F

■ 3D1628

■ 3D4642

■ 3D0F25

■ 3D4D45

■ 3D0921

■ 3D5349

■ 3D031E

■ 3D594C

■ 3D001C

■ 3D5F4F

■ 3D6552

Harmonies

Analogous

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



382F3B



3D2E35



3F2E2F

Triad

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



3D2E35



333326



22353B

Complementary

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



3D2E35



2E3D36

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.



213636



3D2E35



2C352A

Square

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



3D2E35



393126



25362F



28333E

Rectangle

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



3D2E35



3F2E2B



25362F



213539

Sweetspot

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



3D2E35



4F4A4C



362E3D



292627



A8A8A8



292929

Same Dimension

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



3D2E35



4F3742



3D2F2E



1F1C1D



5E002C



DE0068

Inverse Universe

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



3D2E35



4F3742



2E3D3D



1F1C1D



5E002C



DE0068

Previews

White Background



This preview shows how the Hex color 3D2E35 looks on a white background.

Color Contrast Check

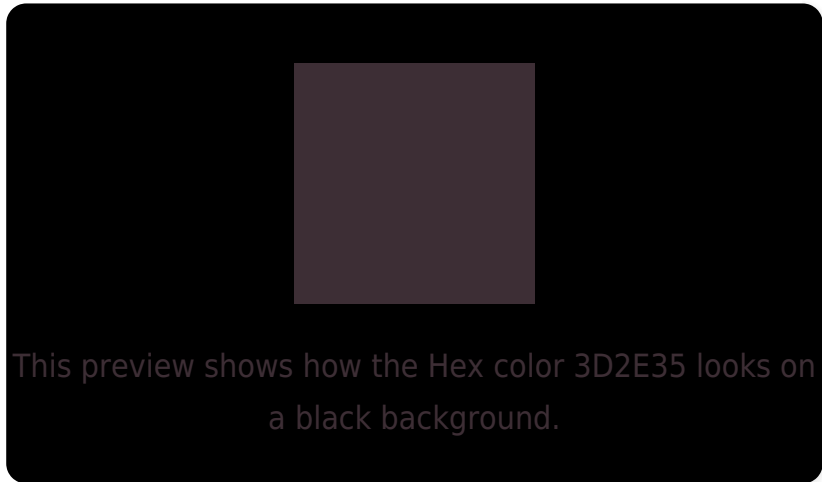
Large Text (above 18pt) WCAG AA ✓ Pass

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

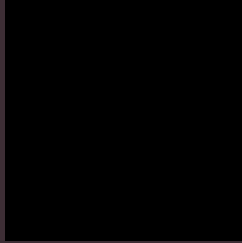
Any Text WCAG AA × Fail

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 3D2E35 Background



This preview shows how black text looks on a background with the Hex color 3D2E35.



This preview shows how white text looks on a background with the Hex color 3D2E35.

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](#).

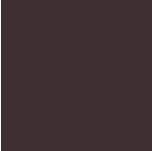
Dichromacy



Original Color
3D2E35

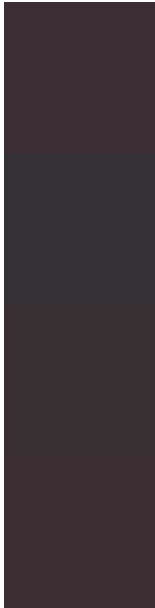
Protanopia
323237

Deuteranopia
363134



Tritanopia
3D2E32

Trichromacy



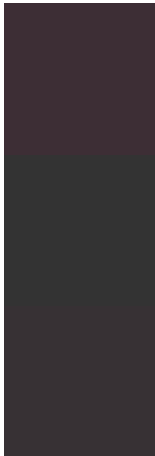
Original Color
3D2E35

Protanomaly
363136

Deuteranomaly
393034

Tritanomaly
3D2E33

Monochromacy



Original Color
3D2E35

Achromatopsia
333333

Achromatomaly
373134

CSS Examples

Text

The CSS property to change the color of the text to Hex 3D2E35 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 #3D2E35 looks like.

```
.text, #text, p{  
    color:#3D2E35  
}
```

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 #3D2E35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3D2E35
}
```

Border

The CSS property to change the border of an element to Hex 3D2E35 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
#3D2E35 }
```

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

```
.border{ border-color:#3D2E35 }
```

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

Here you see how a box with a 4 pixel #3D2E35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3D2E35; -webkit-box-shadow:4px 4px  
4px 4px #3D2E35; box-shadow:4px 4px 4px  
4px #3D2E35 }
```

Background

The CSS property to change the background color of an element to Hex 3D2E35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3D2E35 }
```

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

```
.background{ background-color:#3D2E35 }
```

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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