

Converting Colors

Hex(30353D)

Have a look what the booklet for
Hex(30353D) contains.

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Color

Hex(30353D)

Conversions

Conversions Part 1

Format	Color
Hex	30353D
RGB	48, 53, 61
RGB Percent	19%, 21%, 24%
CMY	0.8118, 0.7922, 0.7608
CMYK	0.21, 0.13, 0.00, 0.76
HSL	217°, 12%, 21%
HSV	217°, 21%, 24%
XYZ	3.3343, 3.5115, 4.9169
YIQ	52.4170, -5.5480, 1.4280

Conversions

Conversions Part 2

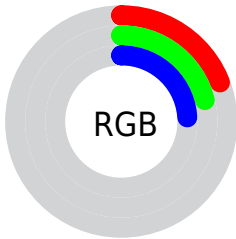
Format	Color
R_{YB}	48, 52, 61
Decimal	3159357
CIE _{Lab}	21.99, -0.05, -5.73
CIE _{LCh}	22, 5.728, 269.468
Yxy	3.5115, 0.2835, 0.2985
Android (android.graphics.Color)	4281349437 (0xFF30353D)
YUV	52.4170, 4.2314, -3.8737
Hunter-Lab	18.7390, -1.0318, -2.4398

Details

The Hex color **30353D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3D3830**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **5E636C**, and **010813** is the 20% darker color. If you saturate the color by 10%, you get **2A313D**, and if you desaturate by 10%, it is **36393D**.

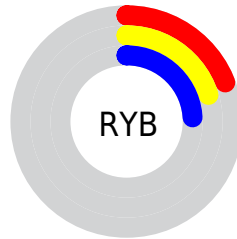
Distribution



Red (19%)

Green (21%)

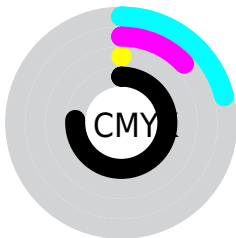
Blue (24%)



Red (19%)

Yellow (20%)

Blue (24%)

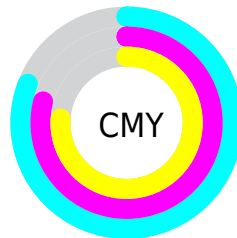


Cyan (21%)

Magenta (13%)

Yellow (0%)

Black (76%)



Cyan (81%)

Magenta (79%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 30353D 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 30353D by changing the saturation by 10% instead.



30353D



30353D

FFFFFF



1B2027



5E636C



010813



777C86



000000



9196A0



ABB1BB



C6CCD6



E2E8F3



30353D



30353D



2A313D



36393D

■ 242D3D

■ 3C3D3D

■ 1E2A3D

■ 42403D

■ 18263D

■ 48443D

■ 11223D

■ 4F483D

■ 0B1E3D

■ 554C3D

■ 051B3D

■ 5B4F3D

■ 00173D

■ 61533D

■ 67573D

Harmonies

Analogous

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



2C363C



30353D



35343C

Triad

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



30353D



3E3231



2F3730

Complementary

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



30353D



3D3830

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.



33362D



30353D



3C332D

Square

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



30353D



3D3235



38342C



2B3734

Rectangle

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



30353D



39333A



38342C



30362F

Sweetspot

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



30353D



4A4C4F



303D38



262729



A8A8A8



292929

Same Dimension

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



30353D



3A424F



31303D



1C1D1F



00245E



0055DE

Inverse Universe

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



3D3035



4F3A42



3C3D30



1F1C1D



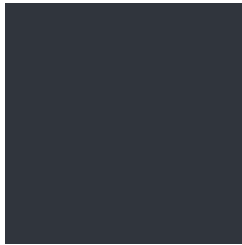
5E0024



DE0055

Previews

White Background



This preview shows how the Hex color 30353D looks on a white background.

Color Contrast Check

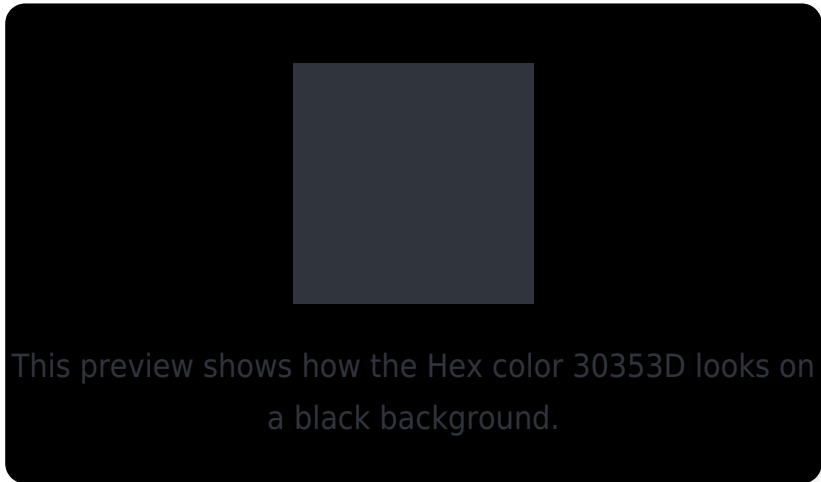
Large Text (above 18pt) WCAG AA ✓ Pass

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

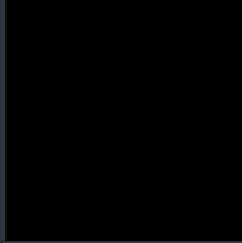
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

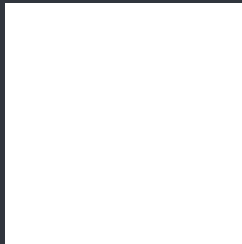
Any Text WCAG AAA × Fail

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

Hex 30353D Background



This preview shows how black text looks on a background with the Hex color 30353D.

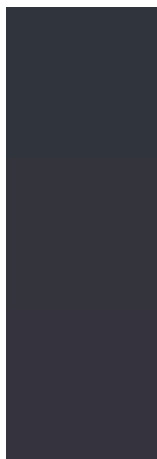


This preview shows how white text looks on a background with the Hex color 30353D.

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](#).

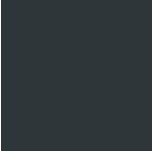
Dichromacy



Original Color
30353D

Protanopia
33343C

Deuteranopia
35333D



Tritanopia
2F363A

Trichromacy



Original Color
30353D

Protanomaly
32343C

Deuteranomaly
33343D

Tritanomaly
2F363B

Monochromacy



Original Color
30353D

Achromatopsia
343434

Achromatomaly
333437

CSS Examples

Text

The CSS property to change the color of the text to Hex 30353D 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 #30353D looks like.

```
.text, #text, p{  
    color:#30353D  
}
```

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 #30353D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #30353D
}
```

Border

The CSS property to change the border of an element to Hex 30353D is called "border". The border property can be set on classes, ids or directly on the HTML element.

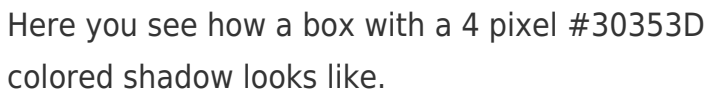
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#30353D }
```

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

```
.border{ border-color:#30353D }
```

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



Here you see how a box with a 4 pixel #30353D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #30353D; -webkit-box-shadow:4px 4px  
4px 4px #30353D; box-shadow:4px 4px 4px  
4px #30353D }
```

Background

The CSS property to change the background color of an element to Hex 30353D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#30353D }
```

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

```
.background{ background-color:#30353D }
```

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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