

Converting Colors

Hex(30364C)

Have a look what the booklet for
Hex(30364C) contains.

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Color

Hex(30364C)

Conversions

Conversions Part 1

Format	Color
Hex	30364C
RGB	48, 54, 76
RGB Percent	19%, 21%, 30%
CMY	0.8118, 0.7882, 0.7020
CMYK	0.37, 0.29, 0.00, 0.70
HSL	227°, 23%, 24%
HSV	227°, 37%, 30%
XYZ	3.8426, 3.7885, 7.3662
YIQ	54.7140, -10.6380, 5.5700

Conversions

Conversions Part 2

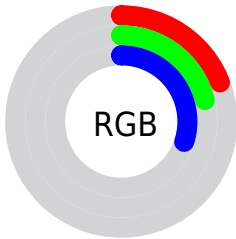
Format	Color
RYB	48, 53, 76
Decimal	3159628
CIELab	22.96, 3.68, -14.32
CIELCh	23, 14.786, 284.398
Yxy	3.7885, 0.2562, 0.2526
Android (android.graphics.Color)	4281349708 (0xFF30364C)
YUV	54.7140, 10.4940, -5.8882
Hunter-Lab	19.4641, 1.1772, -8.8135

Details

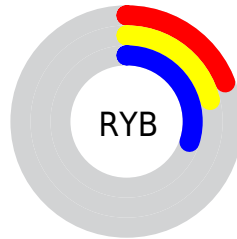
The Hex color **30364C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4C4630**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **5F657D**, and **030920** is the 20% darker color. If you saturate the color by 10%, you get **28304C**, and if you desaturate by 10%, it is **383C4C**.

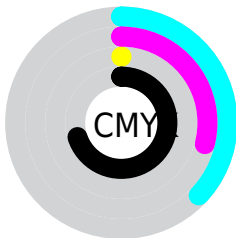
Distribution



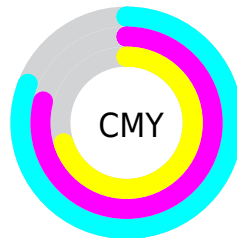
- Red (19%)
- Green (21%)
- Blue (30%)



- Red (19%)
- Yellow (21%)
- Blue (30%)



- Cyan (37%)
- Magenta (29%)
- Yellow (0%)
- Black (70%)



- Cyan (81%)
- Magenta (79%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 30364C 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 30364C by changing the saturation by 10% instead.



30364C



30364C

FFFFFF



1A2135



5F657D



030920



787D97



000005



9297B2



000000



ADB2CD



C8CDE9



E4EAFF



30364C



30364C



28304C



383C4C

■ 212A4C

■ 3F424C

■ 19244C

■ 47484C

■ 121E4C

■ 4E4E4C

■ 0A184C

■ 56544C

■ 02124C

■ 5E5A4C

■ 00104C

■ 65604C

■ 6D664C

■ 746C4C

Harmonies

Analogous

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



1F3A4C



30364C



3F3247

Triad

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



30364C



4B3128



203C30

Complementary

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



30364C



4C4630

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.



2D3B27



30364C



433422

Square

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



30364C



4D2F32



393821



143D3C

Rectangle

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



30364C



463040



393821



243C2D

Sweetspot

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



30364C



595B63



304C46



2C2E33



B3B3B3



333333

Same Dimension

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



30364C



384163



38304C



222326



001666



0031E6

Inverse Universe

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



4C3036



633841



444C30



262223



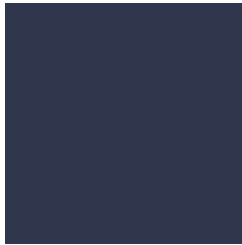
660016



E60031

Previews

White Background



This preview shows how the Hex color 30364C looks on a white background.

Color Contrast Check

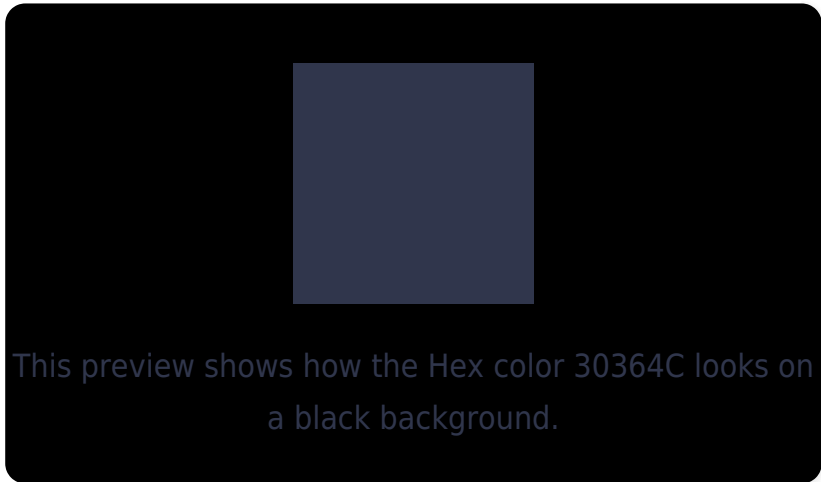
Large Text (above 18pt) WCAG AA ✓ Pass

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

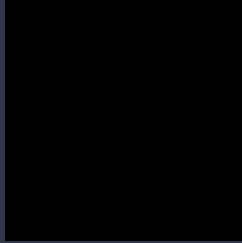
Any Text WCAG AA × Fail

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 30364C Background



This preview shows how black text looks on a background with the Hex color 30364C.



This preview shows how white text looks on a background with the Hex color 30364C.

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

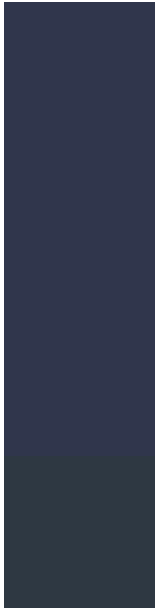


Original Color
30364C

Protanopia
30364C

Deuteranopia
30364C

Trichromacy



Original Color
30364C

Protanomaly
30364C

Deuteranomaly
30364C

Tritanomaly
2E3842

Monochromacy



Original Color
30364C

Achromatopsia
373737

Achromatomaly
34373F

CSS Examples

Text

The CSS property to change the color of the text to Hex 30364C 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 #30364C looks like.

```
.text, #text, p{  
    color:#30364C  
}
```

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 #30364C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #30364C
}
```

Border

The CSS property to change the border of an element to Hex 30364C is called "border". The border property can be set on classes, ids or directly on the HTML element.

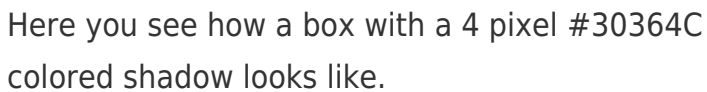
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#30364C }
```

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

```
.border{ border-color:#30364C }
```

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



Here you see how a box with a 4 pixel #30364C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #30364C; -webkit-box-shadow:4px 4px  
4px 4px #30364C; box-shadow:4px 4px 4px  
4px #30364C }
```

Background

The CSS property to change the background color of an element to Hex 30364C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#30364C }
```

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

```
.background{ background-color:#30364C }
```

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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