

Converting Colors

Hex(364C4D)

Have a look what the booklet for
Hex(364C4D) contains.

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Color

Hex(364C4D)

Conversions

Conversions Part 1

Format	Color
Hex	364C4D
RGB	54, 76, 77
RGB Percent	21%, 30%, 30%
CMY	0.7882, 0.7020, 0.6980
CMYK	0.30, 0.01, 0.00, 0.70
HSL	183°, 18%, 26%
HSV	183°, 30%, 30%
XYZ	5.4453, 6.4890, 7.9867
YIQ	69.5360, -13.4330, -4.3530

Conversions

Conversions Part 2

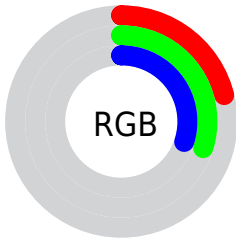
Format	Color
RYB	54, 65, 77
Decimal	3558477
CIELab	30.61, -8.17, -3.35
CIELCh	31, 8.831, 202.302
Yxy	6.4890, 0.2733, 0.3257
Android (android.graphics.Color)	4281748557 (0xFF364C4D)
YUV	69.5360, 3.6798, -13.6251
Hunter-Lab	25.4735, -6.4216, -0.7577

Details

The Hex color **364C4D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4D3736**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **667D7E**, and **0A2021** is the 20% darker color. If you saturate the color by 10%, you get **2E4C4D**, and if you desaturate by 10%, it is **3E4C4D**.

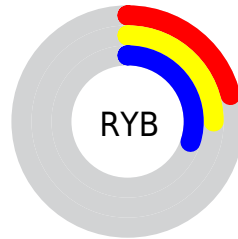
Distribution



 Red (21%)

 Green (30%)

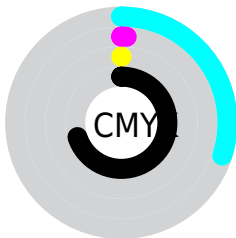
 Blue (30%)



 Red (21%)

 Yellow (25%)

 Blue (30%)

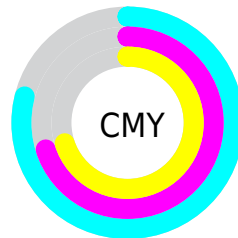


 Cyan (30%)

 Magenta (1%)

 Yellow (0%)

 Black (70%)



 Cyan (79%)

 Magenta (70%)

 Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 364C4D 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 364C4D by changing the saturation by 10% instead.

■ 364C4D

■ 364C4D

FFFFFF

■ 203536

■ 667D7E

■ 0A2021

■ 7F9798

■ 00050A

■ 99B1B2

■ 000000

■ B4CDCE

■ D0E9EA

■ ECFFFF

■ 364C4D

■ 364C4D

■ 2E4C4D

■ 3E4C4D

■ 274B4D

■ 454D4D

■ 1F4B4D

■ 4D4D4D

■ 174B4D

■ 554D4D

■ 104A4D

■ 5D4E4D

■ 084A4D

■ 644E4D

■ 004A4D

■ 6C4E4D

■ 744F4D

■ 7B4F4D

Harmonies

Analogous

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



394C46



364C4D



384B53

Triad

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



364C4D



4F4551



4F473B

Complementary

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



364C4D



4D3736

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.



55453D



364C4D



55434A

Square

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



364C4D



474755



574343



48493B

Rectangle

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



364C4D



3C4A55



574343



51463B

Sweetspot

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



364C4D



5A6363



364D37



2D3333



B3B3B3



333333

Same Dimension

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



364C4D



406263



36414D



222626



006266



00DCE6

Inverse Universe

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



4D364C



634062



4D4236



262226



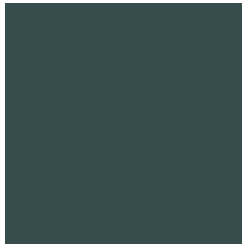
660062



E600DC

Previews

White Background



This preview shows how the Hex color 364C4D looks on a white background.

Color Contrast Check

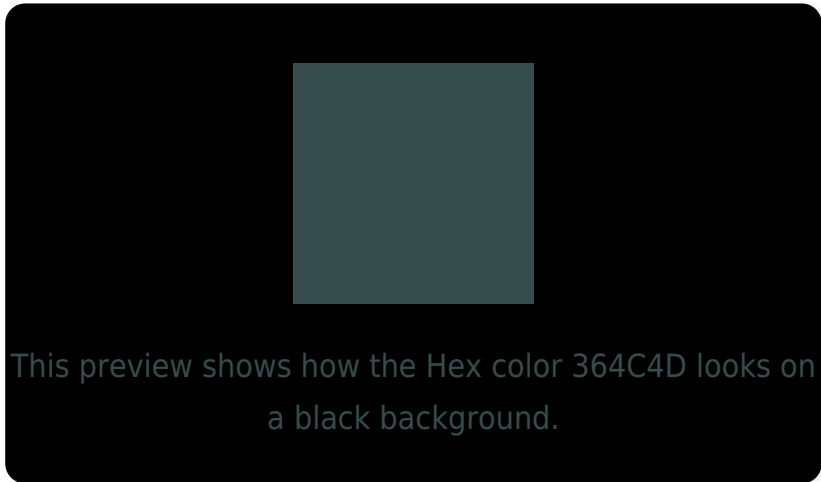
Large Text (above 18pt) WCAG AA ✓ Pass

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

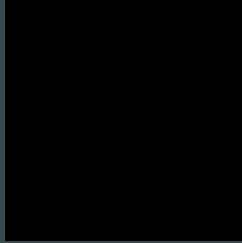
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

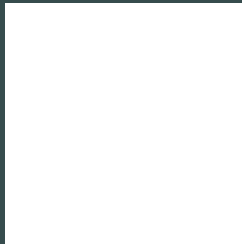
Any Text WCAG AAA × Fail

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

Hex 364C4D Background



This preview shows how black text looks on a background with the Hex color 364C4D.



This preview shows how white text looks on a background with the Hex color 364C4D.

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
364C4D

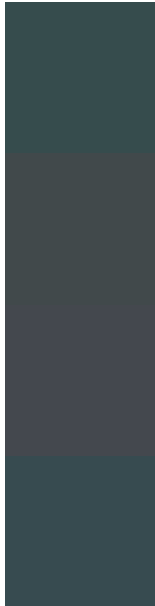
Protanopia
48474A

Deuteranopia
4C464E



Tritanopia
374B51

Trichromacy



Original Color

364C4D

Protanomaly

41494B

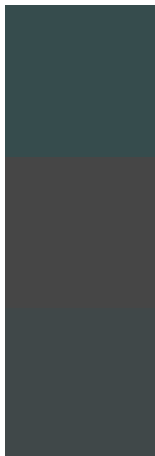
Deuteranomaly

44484E

Tritanomaly

374B50

Monochromacy



Original Color

364C4D

Achromatopsia

464646

Achromatomaly

404849

CSS Examples

Text

The CSS property to change the color of the text to Hex 364C4D 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 #364C4D looks like.

```
.text, #text, p{  
    color:#364C4D  
}
```

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 #364C4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #364C4D
}
```

Border

The CSS property to change the border of an element to Hex 364C4D 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
#364C4D }
```

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

```
.border{ border-color:#364C4D }
```

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

Here you see how a box with a 4 pixel #364C4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #364C4D; -webkit-box-shadow:4px 4px  
4px 4px #364C4D; box-shadow:4px 4px 4px  
4px #364C4D }
```

Background

The CSS property to change the background color of an element to Hex 364C4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#364C4D }
```

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

```
.background{ background-color:#364C4D }
```

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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