

Converting Colors

Hex(364D4C)

Have a look what the booklet for
Hex(364D4C) contains.

Hex(364D4C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(364D4C)

Conversions

Conversions Part 1

Format	Color
Hex	364D4C
RGB	54, 77, 76
RGB Percent	21%, 30%, 30%
CMY	0.7882, 0.6980, 0.7020
CMYK	0.30, 0.00, 0.01, 0.70
HSL	177°, 18%, 26%
HSV	177°, 30%, 30%
XYZ	5.4797, 6.6138, 7.8253
YIQ	70.0090, -13.3870, -5.1870

Conversions

Conversions Part 2

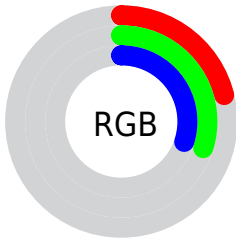
Format	Color
RYB	54, 66, 77
Decimal	3558732
CIELab	30.91, -9.05, -2.27
CIElCh	31, 9.327, 194.095
Yxy	6.6138, 0.2751, 0.3320
Android (android.graphics.Color)	4281748812 (0xFF364D4C)
YUV	70.0090, 2.9536, -14.0399
Hunter-Lab	25.7174, -6.9716, -0.0386

Details

The Hex color **364D4C** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4D3637**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **667E7D**, and **0A2120** is the 20% darker color. If you saturate the color by 10%, you get **2E4D4C**, and if you desaturate by 10%, it is **3E4D4C**.

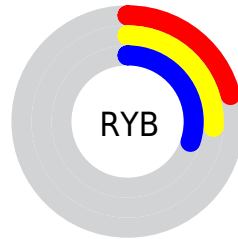
Distribution



 Red (21%)

 Green (30%)

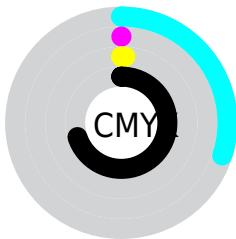
 Blue (30%)



 Red (21%)

 Yellow (26%)

 Blue (30%)

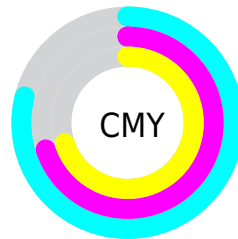


 Cyan (30%)

 Magenta (0%)

 Yellow (1%)

 Black (70%)



 Cyan (79%)

 Magenta (70%)

 Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 364D4C 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 364D4C by changing the saturation by 10% instead.

■ 364D4C

■ 364D4C

FFFFFF

■ 203635

■ 667E7D

■ 0A2120

■ 7F9897

■ 000709

■ 99B3B1

■ 000000

■ B4CECD

■ D0EAE9

■ ECFFFF

■ 364D4C

■ 364D4C

■ 2E4D4C

■ 3E4D4C

274D4B

454D4D

1F4D4B

4D4D4D

174D4B

554D4D

104D4A

5D4D4E

084D4A

644D4E

004D4A

6C4D4E

744D4F

7B4D4F

Harmonies

Analogous

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



3B4D45



364D4C



364C53

Triad

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



364D4C



4E4653



52473B

Complementary

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



364D4C



4D3637

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.



57453F



364D4C



55444D

Square

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



364D4C



454857



584446



4B493B

Rectangle

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



364D4C



3A4B56



584446



54463C

Sweetspot

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



364D4C



5A6363



374D36



2D3333



B3B3B3



333333

Same Dimension

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



364D4C



406362



36434D



222626



006662



00E6DC

Inverse Universe

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



4D3637



634041



4D4036



262223



660004



E6000A

Previews

White Background



This preview shows how the Hex color 364D4C looks on a white background.

Color Contrast Check

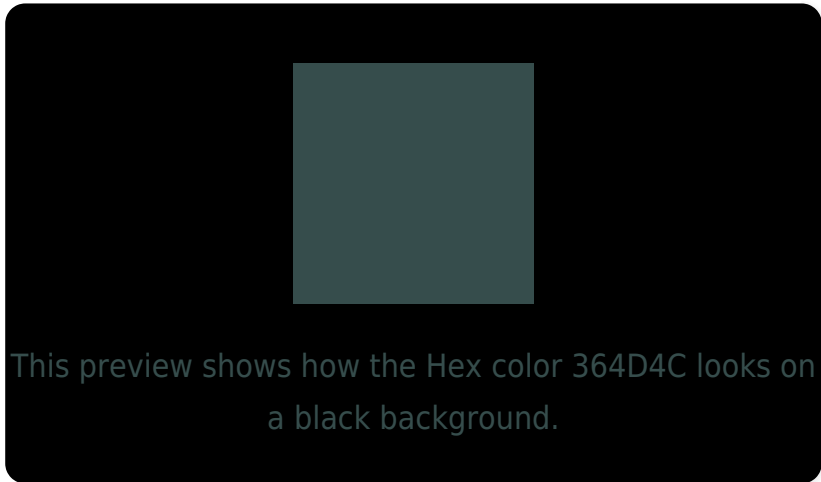
Large Text (above 18pt) WCAG AA ✓ Pass

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

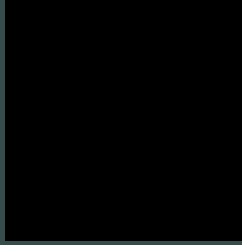
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

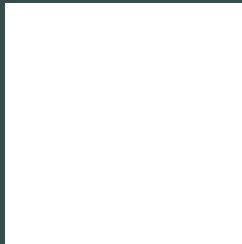
Any Text WCAG AAA × Fail

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

Hex 364D4C Background



This preview shows how black text looks on a background with the Hex color 364D4C.



This preview shows how white text looks on a background with the Hex color 364D4C.

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
364D4C

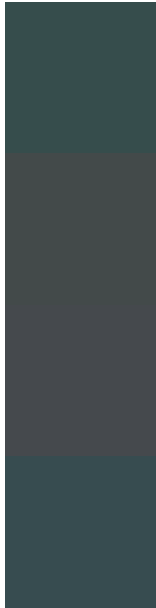
Protanopia
4A4849

Deuteranopia
4D464D



Tritanopia
374C52

Trichromacy



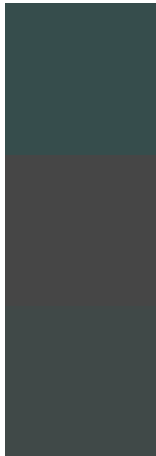
Original Color
364D4C

Protanomaly
434A4A

Deuteranomaly
45494D

Tritanomaly
374C50

Monochromacy



Original Color
364D4C

Achromatopsia
464646

Achromatomaly
404948

CSS Examples

Text

The CSS property to change the color of the text to Hex 364D4C 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 #364D4C looks like.

```
.text, #text, p{  
    color:#364D4C  
}
```

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 #364D4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #364D4C
}
```

Border

The CSS property to change the border of an element to Hex 364D4C is called "border". The border property can be set on classes, ids or directly on the HTML element.

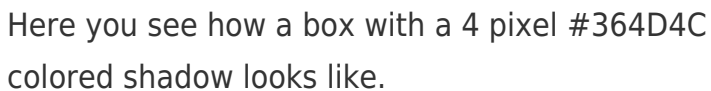
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#364D4C }
```

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

```
.border{ border-color:#364D4C }
```

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



Here you see how a box with a 4 pixel #364D4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #364D4C; -webkit-box-shadow:4px 4px  
4px 4px #364D4C; box-shadow:4px 4px 4px  
4px #364D4C }
```

Background

The CSS property to change the background color of an element to Hex 364D4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#364D4C }
```

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

```
.background{ background-color:#364D4C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor