

Converting Colors

Hex(364A4E)

Have a look what the booklet for
Hex(364A4E) contains.

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Color

Hex(364A4E)

Conversions

Conversions Part 1

Format	Color
Hex	364A4E
RGB	54, 74, 78
RGB Percent	21%, 29%, 31%
CMY	0.7882, 0.7098, 0.6941
CMYK	0.31, 0.05, 0.00, 0.69
HSL	190°, 18%, 26%
HSV	190°, 31%, 31%
XYZ	5.3452, 6.2319, 8.1289
YIQ	68.4760, -13.2040, -2.9960

Conversions

Conversions Part 2

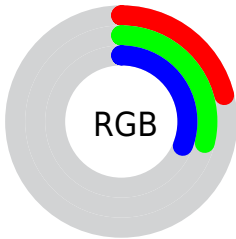
Format	Color
RYB	54, 65, 78
Decimal	3557966
CIELab	29.99, -6.67, -4.92
CIELCh	30, 8.289, 216.422
Yxy	6.2319, 0.2712, 0.3162
Android (android.graphics.Color)	4281748046 (0xFF364A4E)
YUV	68.4760, 4.6953, -12.6955
Hunter-Lab	24.9637, -5.4661, -1.8318

Details

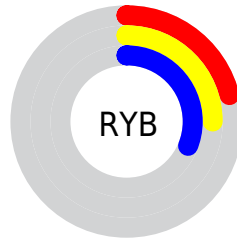
The Hex color **364A4E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4E3A36**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **667B7F**, and **0A1E22** is the 20% darker color. If you saturate the color by 10%, you get **2E494E**, and if you desaturate by 10%, it is **3E4B4E**.

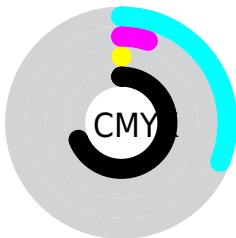
Distribution



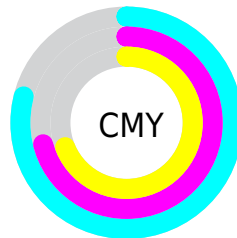
- Red (21%)
- Green (29%)
- Blue (31%)



- Red (21%)
- Yellow (25%)
- Blue (31%)



- Cyan (31%)
- Magenta (5%)
- Yellow (0%)
- Black (69%)



- Cyan (79%)
- Magenta (71%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 364A4E 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 364A4E by changing the saturation by 10% instead.

■ 364A4E

■ 364A4E

FFFFFF

■ 203337

■ 667B7F

■ 0A1E22

■ 7F9499

■ 00000C

■ 99AFB4

■ 000000

■ B4CACF

■ CFE7EB

■ ECFFFF

■ 364A4E

■ 364A4E

■ 2E494E

■ 3E4B4E

■ 26474E

■ 464D4E

■ 1F464E

■ 4D4E4E

■ 17454E

■ 554F4E

■ 0F434E

■ 5D514E

■ 07424E

■ 65524E

■ 00414E

■ 6D534E

■ 74544E

■ 7C564E

Harmonies

Analogous

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



374A48



364A4E



3A4952

Triad

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



364A4E



50434C



4A473A

Complementary

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



364A4E



4E3A36

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.



50453B



364A4E



544245

Square

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



364A4E



4A4551



54433F



43493C

Rectangle

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



364A4E



3F4753



54433F



4D463A

Sweetspot

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



364A4E



5D6466



364E3A



2D3233



B3B3B3



333333

Same Dimension

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



364A4E



406066



363E4E



222626



005566



00BFE6

Inverse Universe

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



4E364A



664060



4E4636



262226



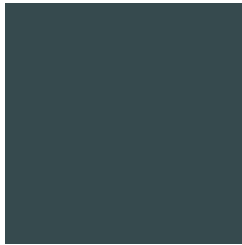
660055



E600BF

Previews

White Background



This preview shows how the Hex color 364A4E looks on a white background.

Color Contrast Check

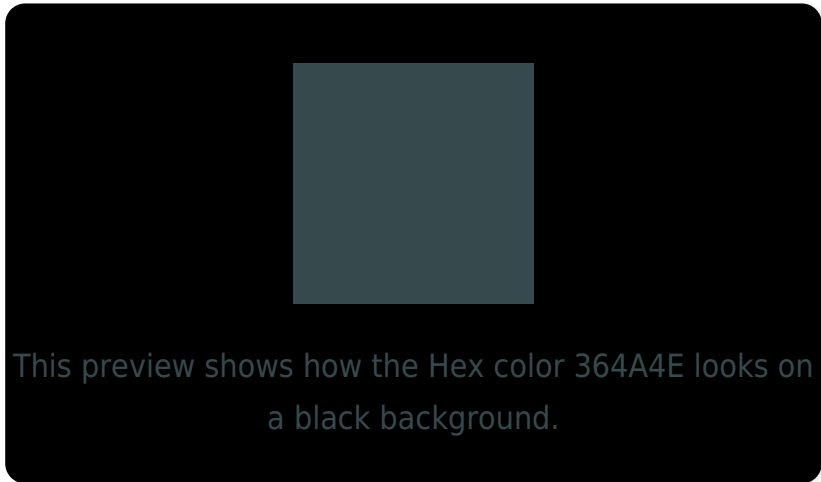
Large Text (above 18pt) WCAG AA ✓ Pass

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

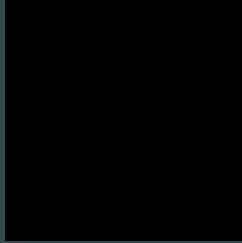
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

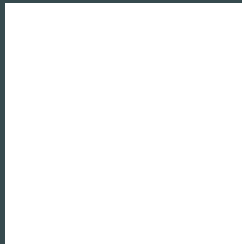
Any Text WCAG AAA × Fail

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

Hex 364A4E Background



This preview shows how black text looks on a background with the Hex color 364A4E.



This preview shows how white text looks on a background with the Hex color 364A4E.

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](#).

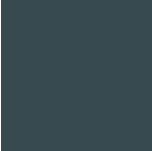
Dichromacy



Original Color
364A4E

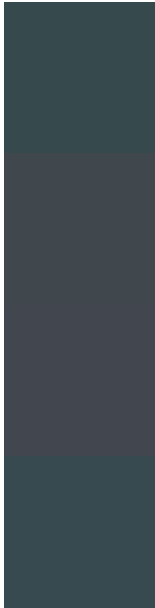
Protanopia
46464C

Deuteranopia
49454F



Tritanopia
364A50

Trichromacy



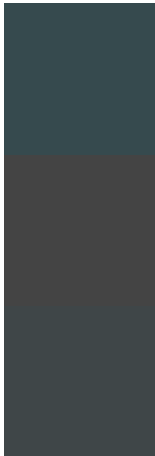
Original Color
364A4E

Protanomaly
40474D

Deuteranomaly
42474F

Tritanomaly
364A4F

Monochromacy



Original Color
364A4E

Achromatopsia
444444

Achromatomaly
3F4648

CSS Examples

Text

The CSS property to change the color of the text to Hex 364A4E 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 #364A4E looks like.

```
.text, #text, p{  
    color:#364A4E  
}
```

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 #364A4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #364A4E
}
```

Border

The CSS property to change the border of an element to Hex 364A4E is called "border". The border property can be set on classes, ids or directly on the HTML element.

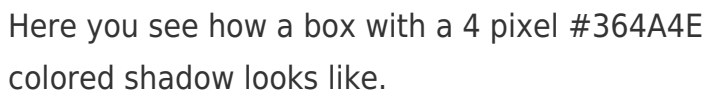
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#364A4E }
```

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

```
.border{ border-color:#364A4E }
```

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



Here you see how a box with a 4 pixel #364A4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #364A4E; -webkit-box-shadow:4px 4px  
4px 4px #364A4E; box-shadow:4px 4px 4px  
4px #364A4E }
```

Background

The CSS property to change the background color of an element to Hex 364A4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#364A4E }
```

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

```
.background{ background-color:#364A4E }
```

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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