

Converting Colors

Hex(364A4B)

Have a look what the booklet for
Hex(364A4B) contains.

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Color

Hex(364A4B)

Conversions

Conversions Part 1

Format	Color
Hex	364A4B
RGB	54, 74, 75
RGB Percent	21%, 29%, 29%
CMY	0.7882, 0.7098, 0.7059
CMYK	0.28, 0.01, 0.00, 0.71
HSL	183°, 16%, 25%
HSV	183°, 28%, 29%
XYZ	5.2401, 6.1898, 7.5752
YIQ	68.1340, -12.2410, -3.9290

Conversions

Conversions Part 2

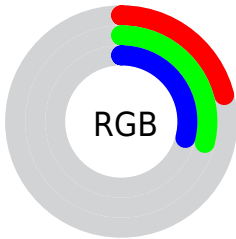
Format	Color
R _Y B	54, 64, 75
Decimal	3557963
CIE Lab	29.89, -7.49, -3.14
CIE LCh	30, 8.120, 202.771
Yxy	6.1898, 0.2757, 0.3257
Android (android.graphics.Color)	4281748043 (0xFF364A4B)
YUV	68.1340, 3.3849, -12.3955
Hunter-Lab	24.8794, -5.9432, -0.6369

Details

The Hex color **364A4B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4B3736**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **657B7C**, and **0B1E1F** is the 20% darker color. If you saturate the color by 10%, you get **2F4A4B**, and if you desaturate by 10%, it is **3E4A4B**.

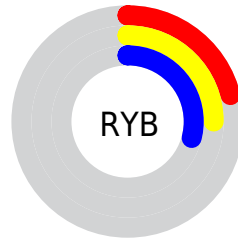
Distribution



 Red (21%)

 Green (29%)

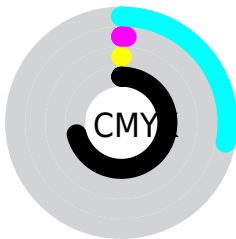
 Blue (29%)



 Red (21%)

 Yellow (25%)

 Blue (29%)

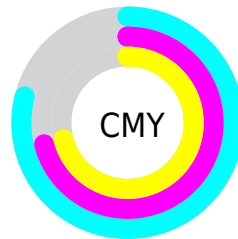


 Cyan (28%)

 Magenta (1%)

 Yellow (0%)

 Black (71%)



 Cyan (79%)

 Magenta (71%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 364A4B 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 364A4B by changing the saturation by 10% instead.

■ 364A4B

■ 364A4B

FFFFFF

■ 203334

■ 657B7C

■ 0B1E1F

■ 7F9495

■ 000007

■ 99AFB0

■ 000000

■ B4CBCC

■ CFE7E8

■ ECFFFF

■ 364A4B

■ 364A4B

■ 2F4A4B

■ 3E4A4B

■ 27494B

■ 454B4B

■ 20494B

■ 4D4B4B

■ 18494B

■ 544B4B

■ 10484B

■ 5C4C4B

■ 09484B

■ 634C4B

■ 02484B

■ 6B4D4B

■ 00474B

■ 724D4B

■ 7A4D4B

Harmonies

Analogous

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



394A45



364A4B



384950

Triad

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



364A4B



4D434E



4D453A

Complementary

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



364A4B



4B3736

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.



52433D



364A4B



524248

Square

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



364A4B



464552



544242



46473B

Rectangle

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



364A4B



3B4852



544242



4F453B

Sweetspot

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



364A4B



596161



364B37



2C3030



B0B0B0



303030

Same Dimension

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



364A4B



405F61



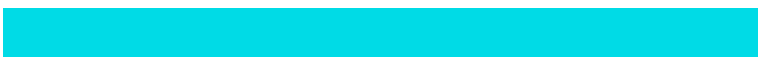
36404B



222626



006166



00DBE6

Inverse Universe

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



4B364A



61405F



4B4136



262226



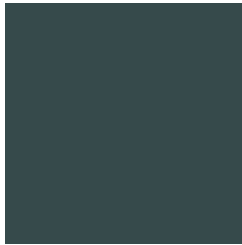
660061



E600DB

Previews

White Background



This preview shows how the Hex color 364A4B looks on a white background.

Color Contrast Check

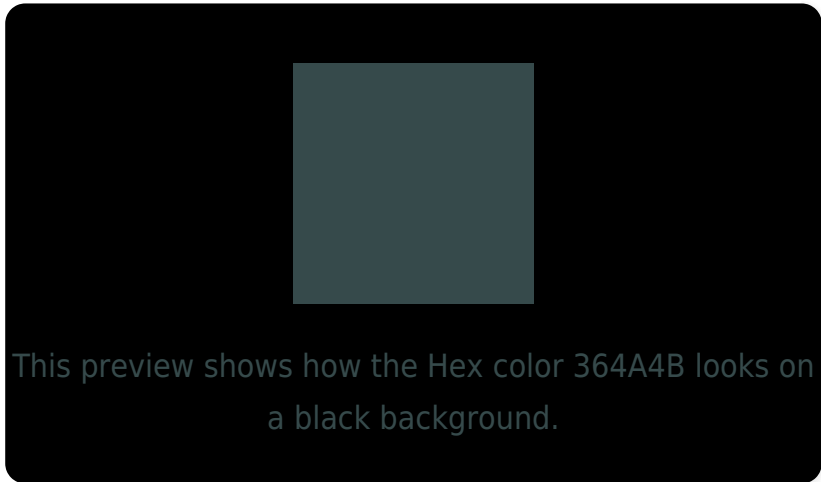
Large Text (above 18pt) WCAG AA ✓ Pass

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

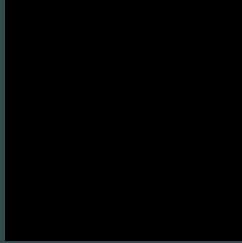
Any Text WCAG AA × Fail

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 364A4B Background



This preview shows how black text looks on a background with the Hex color 364A4B.



This preview shows how white text looks on a background with the Hex color 364A4B.

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](#).

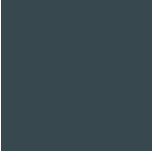
Dichromacy



Original Color
364A4B

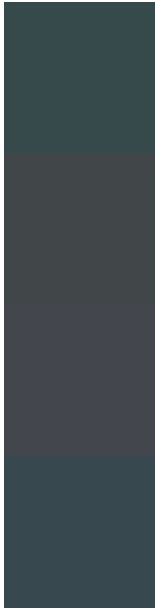
Protanopia
474648

Deuteranopia
4A444C



Tritanopia
37494F

Trichromacy



Original Color

364A4B

Protanomaly

414749

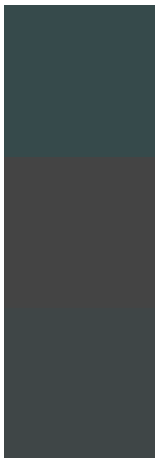
Deuteranomaly

43464C

Tritanomaly

37494E

Monochromacy



Original Color

364A4B

Achromatopsia

444444

Achromatomaly

3F4647

CSS Examples

Text

The CSS property to change the color of the text to Hex 364A4B 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 #364A4B looks like.

```
.text, #text, p{  
    color:#364A4B  
}
```

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 #364A4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #364A4B
}
```

Border

The CSS property to change the border of an element to Hex 364A4B 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
#364A4B }
```

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

```
.border{ border-color:#364A4B }
```

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

Here you see how a box with a 4 pixel #364A4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #364A4B; -webkit-box-shadow:4px 4px  
4px 4px #364A4B; box-shadow:4px 4px 4px  
4px #364A4B }
```

Background

The CSS property to change the background color of an element to Hex 364A4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#364A4B }
```

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

```
.background{ background-color:#364A4B }
```

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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