

Converting Colors

Hex(364A4A)

Have a look what the booklet for
Hex(364A4A) contains.

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Color

Hex(364A4A)

Conversions

Conversions Part 1

Format	Color
Hex	364A4A
RGB	54, 74, 74
RGB Percent	21%, 29%, 29%
CMY	0.7882, 0.7098, 0.7098
CMYK	0.27, 0.00, 0.00, 0.71
HSL	180°, 16%, 25%
HSV	180°, 27%, 29%
XYZ	5.2061, 6.1762, 7.3963
YIQ	68.0200, -11.9200, -4.2400

Conversions

Conversions Part 2

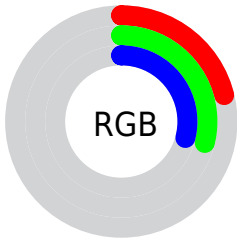
Format	Color
RYB	54, 64, 74
Decimal	3557962
CIELab	29.85, -7.75, -2.55
CIElCh	30, 8.162, 198.190
Yxy	6.1762, 0.2772, 0.3289
Android (android.graphics.Color)	4281748042 (0xFF364A4A)
YUV	68.0200, 2.9481, -12.2955
Hunter-Lab	24.8520, -6.0980, -0.2491

Details

The Hex color **364A4A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4A3636**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **657B7B**, and **0B1E1E** is the 20% darker color. If you saturate the color by 10%, you get **2F4A4A**, and if you desaturate by 10%, it is **3D4A4A**.

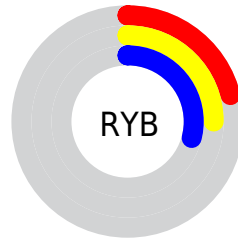
Distribution



Red (21%)

Green (29%)

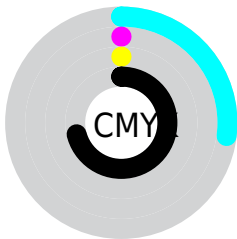
Blue (29%)



Red (21%)

Yellow (25%)

Blue (29%)

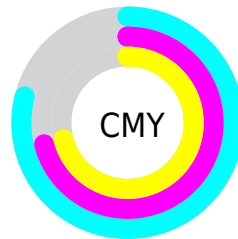


Cyan (27%)

Magenta (0%)

Yellow (0%)

Black (71%)



Cyan (79%)

Magenta (71%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 364A4A 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 364A4A by changing the saturation by 10% instead.



364A4A



364A4A

FFFFFF



203333



657B7B



0B1E1E



7F9494



000006



99AFAF



000000



B4CBCA



CFE7E6



EBFFFF



364A4A



364A4A



2F4A4A



3D4A4A

■ 27A4A

■ 45A4A

■ 20A4A

■ 4C4A4A

■ 18A4A

■ 54A4A

■ 11A4A

■ 5B4A4A

■ 0A4A4A

■ 62A4A

■ 02A4A

■ 6A4A4A

■ 00A4A

■ 71A4A

■ 79A4A

Harmonies

Analogous

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



3A4A43



364A4A



37494F

Triad

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



364A4A



4C444F



4E453A

Complementary

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



364A4A



4A3636

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



364A4A



524249

Square

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



364A4A



444652



544243



47473A

Rectangle

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



364A4A



3A4852



544243



50443B

Sweetspot

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



364A4A



596161



364A36



2C3030



B0B0B0



303030

Same Dimension

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



364A4A



426161



36404A



222626



006666



00E6E6

Inverse Universe

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



4A364A



614261



4A4036



262226



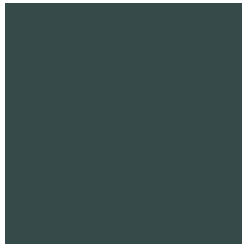
660066



E600E6

Previews

White Background



This preview shows how the Hex color 364A4A looks on a white background.

Color Contrast Check

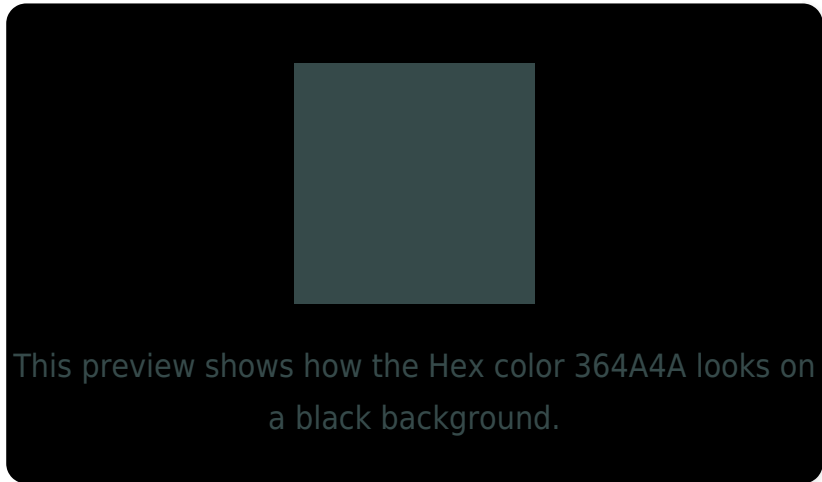
Large Text (above 18pt) WCAG AA ✓ Pass

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

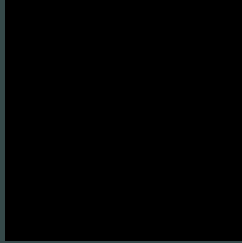
Any Text WCAG AA × Fail

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 364A4A Background



This preview shows how black text looks on a background with the Hex color 364A4A.

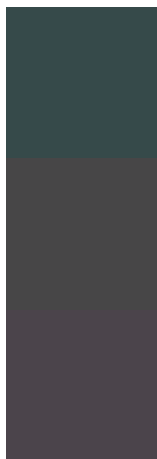


This preview shows how white text looks on a background with the Hex color 364A4A.

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

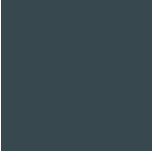
364A4A

Protanopia

474647

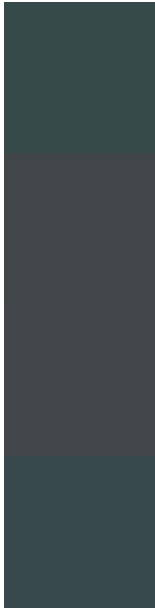
Deuteranopia

4B444B



Tritanopia
37494F

Trichromacy



Original Color

364A4A

Protanomaly

414748

Deuteranomaly

43464B

Tritanomaly

37494D

Monochromacy



Original Color

364A4A

Achromatopsia

444444

Achromatomaly

3F4646

CSS Examples

Text

The CSS property to change the color of the text to Hex 364A4A 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 #364A4A looks like.

```
.text, #text, p{  
    color:#364A4A  
}
```

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 #364A4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #364A4A
}
```

Border

The CSS property to change the border of an element to Hex 364A4A 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
#364A4A }
```

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

```
.border{ border-color:#364A4A }
```

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

Here you see how a box with a 4 pixel #364A4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #364A4A; -webkit-box-shadow:4px 4px  
4px 4px #364A4A; box-shadow:4px 4px 4px  
4px #364A4A }
```

Background

The CSS property to change the background color of an element to Hex 364A4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#364A4A }
```

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

```
.background{ background-color:#364A4A }
```

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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