

Converting Colors

Hex(364744)

Have a look what the booklet for
Hex(364744) contains.

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Color

Hex(364744)

Conversions

Conversions Part 1

Format	Color
Hex	364744
RGB	54, 71, 68
RGB Percent	21%, 28%, 27%
CMY	0.7882, 0.7216, 0.7333
CMYK	0.24, 0.00, 0.04, 0.72
HSL	169°, 14%, 25%
HSV	169°, 24%, 28%
XYZ	4.8179, 5.7081, 6.3167
YIQ	65.5750, -9.1690, -4.5370

Conversions

Conversions Part 2

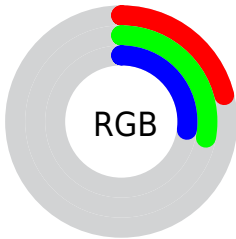
Format	Color
RYB	54, 63, 71
Decimal	3557188
CIELab	28.66, -7.47, -0.42
CIElCh	29, 7.483, 183.195
Yxy	5.7081, 0.2861, 0.3389
Android (android.graphics.Color)	4281747268 (0xFF364744)
YUV	65.5750, 1.1955, -10.1513
Hunter-Lab	23.8916, -5.8143, 1.0485

Details

The Hex color **364744** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **473639**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **657774**, and **0B1C19** is the 20% darker color. If you saturate the color by 10%, you get **2F4743**, and if you desaturate by 10%, it is **3D4745**.

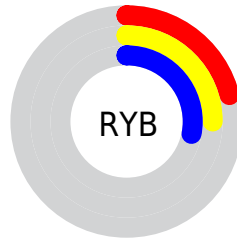
Distribution



Red (21%)

Green (28%)

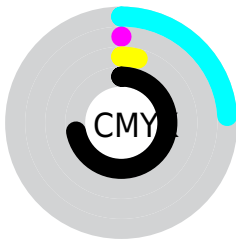
Blue (27%)



Red (21%)

Yellow (25%)

Blue (28%)

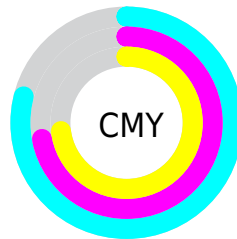


Cyan (24%)

Magenta (0%)

Yellow (4%)

Black (72%)



Cyan (79%)

Magenta (72%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 364744 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 364744 by changing the saturation by 10% instead.

■ 364744

■ 364744

FFFFFF

■ 20312E

■ 657774

■ 0B1C19

■ 7E918E

■ 000000

■ 98ACA8

■ B3C7C3

■ CFE3DF

■ EBFFFC

■ 364744

■ 364744

■ 2F4743

■ 3D4745

■ 284741

■ 444747

■ 214740

■ 4B4748

■ 1A473F

■ 524749

■ 12473E

■ 5A474A

■ 0B473C

■ 61474C

■ 04473B

■ 68474D

■ 00473A

■ 6F474E

■ 76474F

Harmonies

Analogous

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



3B463E



364744



35474A

Triad

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



364744



45424D



4D4139

Complementary

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



364744



473639

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.



50403E



364744



4C4049

Square

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



364744



3E444F



4F4043



484338

Rectangle

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



364744



36464D



4F4043



4E413B

Sweetspot

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



364744



555C5B



394736



2A2E2D



ADADAD



2E2E2E

Same Dimension

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



364744



415C57



364247



202423



006352



00E3BB

Inverse Universe

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



473639



5C4146



473B36



242021



630012



E30028

Previews

White Background



This preview shows how the Hex color 364744 looks on a white background.

Color Contrast Check

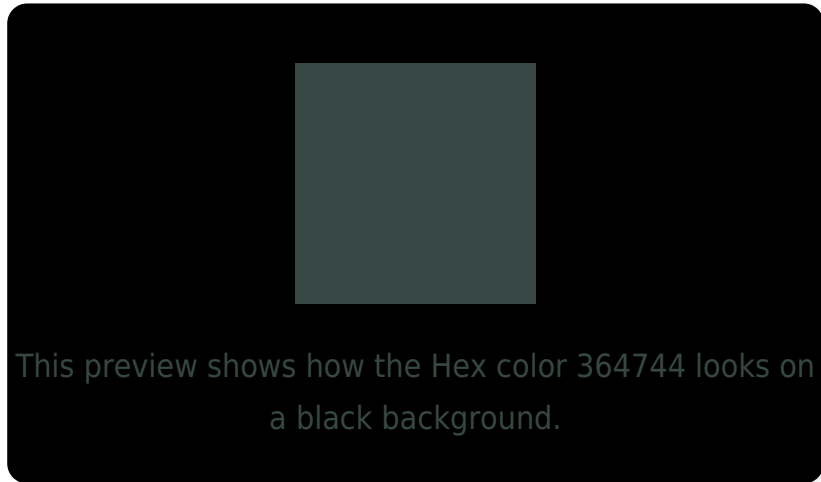
Large Text (above 18pt) WCAG AA ✓ Pass

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

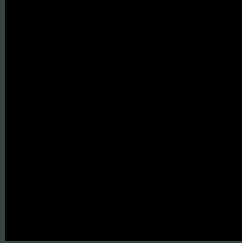
Any Text WCAG AA × Fail

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 364744 Background



This preview shows how black text looks on a background with the Hex color 364744.

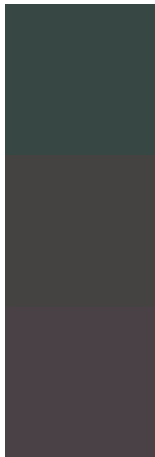


This preview shows how white text looks on a background with the Hex color 364744.

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
364744

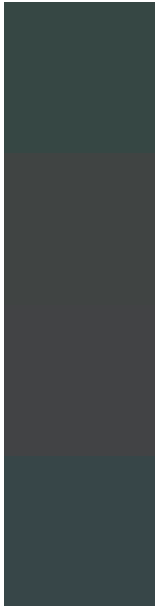
Protanopia
454342

Deuteranopia
494145



Tritanopia
38464B

Trichromacy



Original Color

364744

Protanomaly

404443

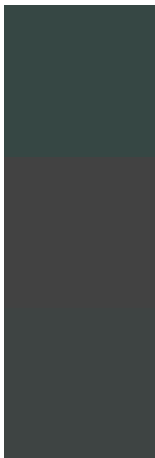
Deuteranomaly

424345

Tritanomaly

374648

Monochromacy



Original Color

364744

Achromatopsia

424242

Achromatomaly

3E4443

CSS Examples

Text

The CSS property to change the color of the text to Hex 364744 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 #364744 looks like.

```
.text, #text, p{  
    color:#364744  
}
```

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 #364744 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #364744
}
```

Border

The CSS property to change the border of an element to Hex 364744 is called "border". The border property can be set on classes, ids or directly on the HTML element.

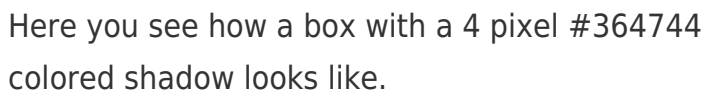
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#364744 }
```

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

```
.border{ border-color:#364744 }
```

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



Here you see how a box with a 4 pixel #364744 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #364744; -webkit-box-shadow:4px 4px  
4px 4px #364744; box-shadow:4px 4px 4px  
4px #364744 }
```

Background

The CSS property to change the background color of an element to Hex 364744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#364744 }
```

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

```
.background{ background-color:#364744 }
```

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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