

Converting Colors

Hex(364944)

Have a look what the booklet for
Hex(364944) contains.

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Color

Hex(364944)

Conversions

Conversions Part 1

Format	Color
Hex	364944
RGB	54, 73, 68
RGB Percent	21%, 29%, 27%
CMY	0.7882, 0.7137, 0.7333
CMYK	0.26, 0.00, 0.07, 0.71
HSL	164°, 15%, 25%
HSV	164°, 26%, 29%
XYZ	4.9473, 5.9667, 6.3598
YIQ	66.7490, -9.7190, -5.5830

Conversions

Conversions Part 2

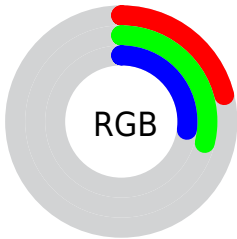
Format	Color
RYB	54, 65, 73
Decimal	3557700
CIELab	29.33, -8.69, 0.55
CIELCh	29, 8.712, 176.360
Yxy	5.9667, 0.2864, 0.3454
Android (android.graphics.Color)	4281747780 (0xFF364944)
YUV	66.7490, 0.6167, -11.1809
Hunter-Lab	24.4269, -6.5948, 1.6620

Details

The Hex color **364944** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **49363B**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **657A74**, and **0B1D19** is the 20% darker color. If you saturate the color by 10%, you get **2F4942**, and if you desaturate by 10%, it is **3D4946**.

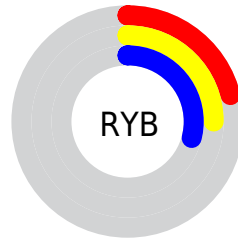
Distribution



Red (21%)

Green (29%)

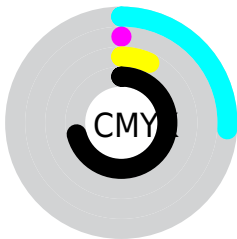
Blue (27%)



Red (21%)

Yellow (25%)

Blue (29%)

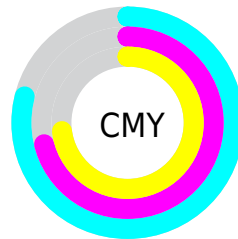


Cyan (26%)

Magenta (0%)

Yellow (7%)

Black (71%)



Cyan (79%)

Magenta (71%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 364944 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 364944 by changing the saturation by 10% instead.

■ 364944

■ 364944

FFFFFF

■ 20322E

■ 657A74

■ 0B1D19

■ 7E938E

■ 000000

■ 98AEA8

■ B3C9C3

■ CFE5DF

■ EBFFFC

■ 364944

■ 364944

■ 2F4942

■ 3D4946

■ 274940

■ 454948

■ 20493E

■ 4C494A

■ 19493C

■ 53494C

■ 11493A

■ 5B494E

■ 0A4938

■ 624950

■ 034937

■ 694951

■ 004936

■ 704953

■ 784955

Harmonies

Analogous

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



3C483D



364944



33494B

Triad

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



364944



454451



51423A

Complementary

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



364944



49363B

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.



53413F



364944



4D424D

Square

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



364944



3D4652



524146



4B4438

Rectangle

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



364944



34484F



524146



52423C

Sweetspot

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



364944



575E5C



3B4936



2C302F



B0B0B0



303030

Same Dimension

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



364944



415E57



364549



202423



006349



00E3A7

Inverse Universe

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



49363B



5E4149



493A36



242021



63001A



E3003C

Previews

White Background



This preview shows how the Hex color 364944 looks on a white background.

Color Contrast Check

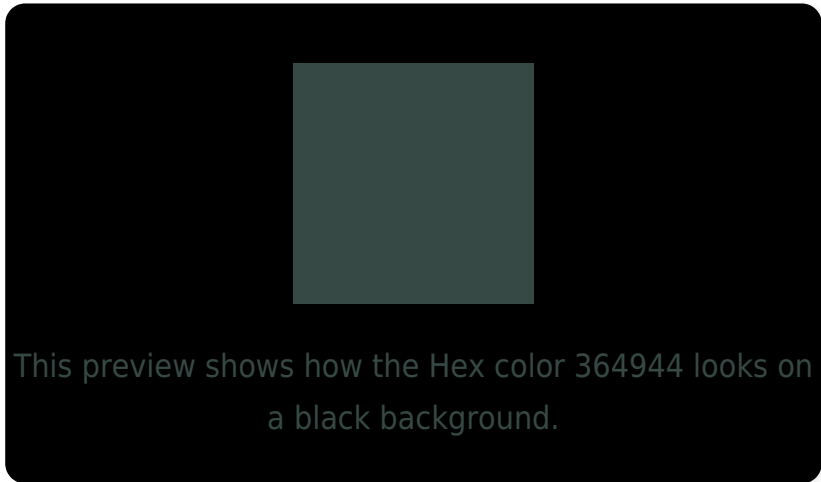
Large Text (above 18pt) WCAG AA ✓ Pass

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

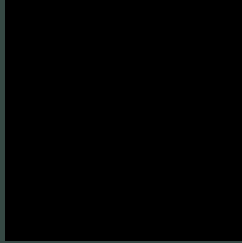
Any Text WCAG AA × Fail

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 364944 Background



This preview shows how black text looks on a background with the Hex color 364944.

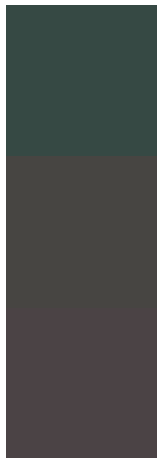


This preview shows how white text looks on a background with the Hex color 364944.

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](#).

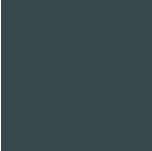
Dichromacy



Original Color
364944

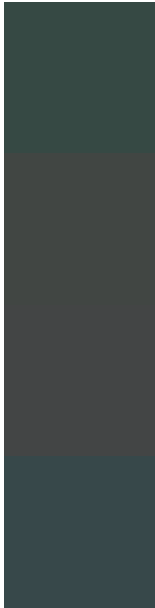
Protanopia
474542

Deuteranopia
4B4345



Tritanopia
38484D

Trichromacy



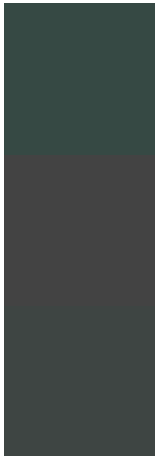
Original Color
364944

Protanomaly
414643

Deuteranomaly
434545

Tritanomaly
37484A

Monochromacy



Original Color
364944

Achromatopsia
434343

Achromatomaly
3E4543

CSS Examples

Text

The CSS property to change the color of the text to Hex 364944 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 #364944 looks like.

```
.text, #text, p{  
    color:#364944  
}
```

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 #364944 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #364944
}
```

Border

The CSS property to change the border of an element to Hex 364944 is called "border". The border property can be set on classes, ids or directly on the HTML element.

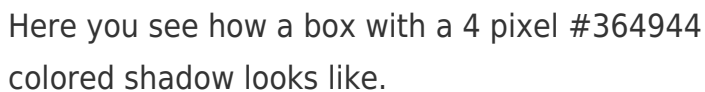
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#364944 }
```

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

```
.border{ border-color:#364944 }
```

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



Here you see how a box with a 4 pixel #364944 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #364944; -webkit-box-shadow:4px 4px  
4px 4px #364944; box-shadow:4px 4px 4px  
4px #364944 }
```

Background

The CSS property to change the background color of an element to Hex 364944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#364944 }
```

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

```
.background{ background-color:#364944 }
```

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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