

Converting Colors

Hex(364E51)

Have a look what the booklet for
Hex(364E51) contains.

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Color

Hex(364E51)

Conversions

Conversions Part 1

Format	Color
Hex	364E51
RGB	54, 78, 81
RGB Percent	21%, 31%, 32%
CMY	0.7882, 0.6941, 0.6824
CMYK	0.33, 0.04, 0.00, 0.68
HSL	187°, 20%, 26%
HSV	187°, 33%, 32%
XYZ	5.7309, 6.8271, 8.8003
YIQ	71.1660, -15.2670, -4.1550

Conversions

Conversions Part 2

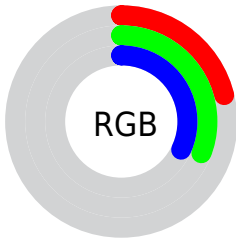
Format	Color
R_{YB}	54, 67, 81
Decimal	3558993
CIE Lab	31.41, -8.29, -4.73
CIE LCh	31, 9.544, 209.712
Yxy	6.8271, 0.2683, 0.3196
Android (android.graphics.Color)	4281749073 (0xFF364E51)
YUV	71.1660, 4.8482, -15.0546
Hunter-Lab	26.1288, -6.5743, -1.6790

Details

The Hex color **364E51** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **513936**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **667F82**, and **092225** is the 20% darker color. If you saturate the color by 10%, you get **2E4D51**, and if you desaturate by 10%, it is **3E4F51**.

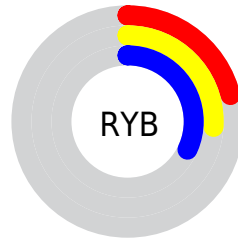
Distribution



Red (21%)

Green (31%)

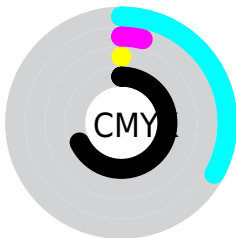
Blue (32%)



Red (21%)

Yellow (26%)

Blue (32%)

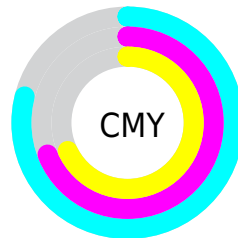


Cyan (33%)

Magenta (4%)

Yellow (0%)

Black (68%)



Cyan (79%)

Magenta (69%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 364E51 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 364E51 by changing the saturation by 10% instead.

■ 364E51

■ 364E51

FFFFFF

■ 20373A

■ 667F82

■ 092225

■ 7F999C

■ 000A0F

■ 99B4B7

■ 000000

■ B4CFD3

■ D0ECEF

■ ECFFFF

■ 364E51

■ 364E51

■ 2E4D51

■ 3E4F51

■ 264C51

■ 465051

■ 1E4B51

■ 4E5151

■ 164A51

■ 565251

■ 0E4A51

■ 5F5251

■ 054951

■ 675351

■ 004851

■ 6F5451

■ 775551

■ 7F5651

Harmonies

Analogous

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



394E4A



364E51



394D57

Triad

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



364E51



544652



50493B

Complementary

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



364E51



513936

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.



56473D



364E51



59454A

Square

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



364E51



4B4857



594543



484C3D

Rectangle

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



364E51



3E4B58



594543



52493B

Sweetspot

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



364E51



5E6769



365139



2F3536



B5B5B5



363636

Same Dimension

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



364E51



3F6469



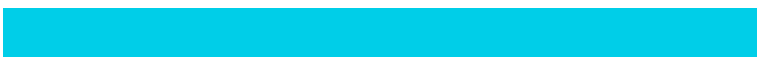
364151



252829



005D69



00CEE8

Inverse Universe

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



51364E



693F64



514636



292528



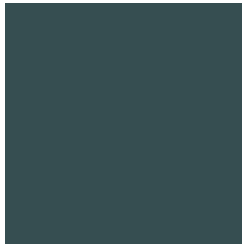
69005D



E800CE

Previews

White Background



This preview shows how the Hex color 364E51 looks on a white background.

Color Contrast Check

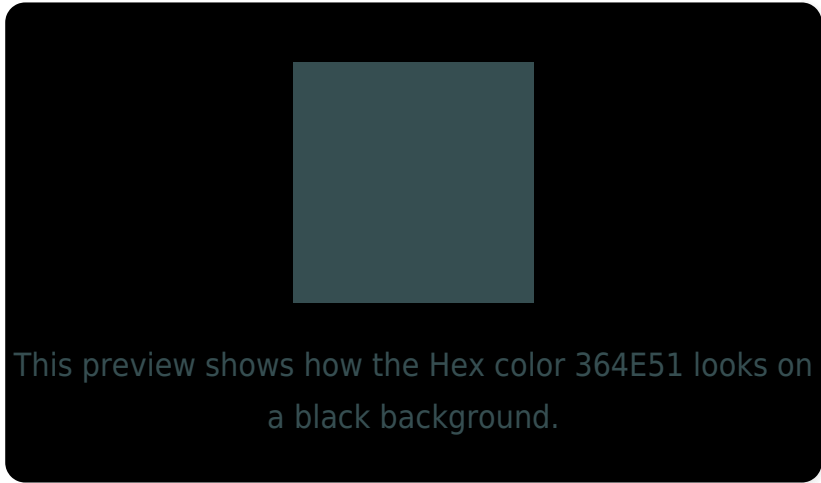
Large Text (above 18pt) WCAG AA ✓ Pass

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

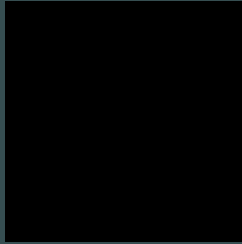
Any Text WCAG AA × Fail

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 364E51 Background



This preview shows how black text looks on a background with the Hex color 364E51.



This preview shows how white text looks on a background with the Hex color 364E51.

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](#).

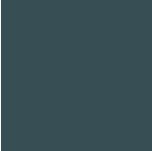
Dichromacy



Original Color
364E51

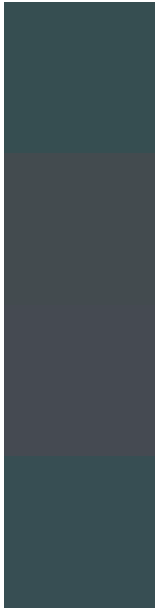
Protanopia
4A494E

Deuteranopia
4D4852



Tritanopia
374E54

Trichromacy



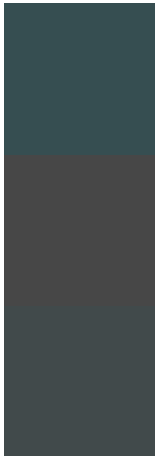
Original Color
364E51

Protanomaly
434B4F

Deuteranomaly
454A52

Tritanomaly
374E53

Monochromacy



Original Color
364E51

Achromatopsia
474747

Achromatomaly
414A4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 364E51 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 #364E51 looks like.

```
.text, #text, p{  
    color:#364E51  
}
```

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 #364E51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #364E51  
}
```

Border

The CSS property to change the border of an element to Hex 364E51 is called "border". The border property can be set on classes, ids or directly on the HTML element.

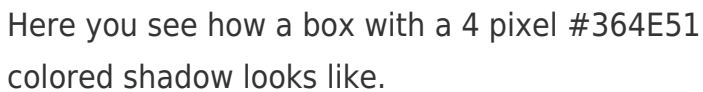
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#364E51 }
```

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

```
.border{ border-color:#364E51 }
```

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



Here you see how a box with a 4 pixel #364E51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #364E51; -webkit-box-shadow:4px 4px  
4px 4px #364E51; box-shadow:4px 4px 4px  
4px #364E51 }
```

Background

The CSS property to change the background color of an element to Hex 364E51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#364E51 }
```

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

```
.background{ background-color:#364E51 }
```

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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