

Converting Colors

Hex(364C57)

Have a look what the booklet for
Hex(364C57) contains.

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Color

Hex(364C57)

Conversions

Conversions Part 1

Format	Color
Hex	364C57
RGB	54, 76, 87
RGB Percent	21%, 30%, 34%
CMY	0.7882, 0.7020, 0.6588
CMYK	0.38, 0.13, 0.00, 0.66
HSL	200°, 23%, 28%
HSV	200°, 38%, 34%
XYZ	5.8261, 6.6413, 9.9917
YIQ	70.6760, -16.6430, -1.2430

Conversions

Conversions Part 2

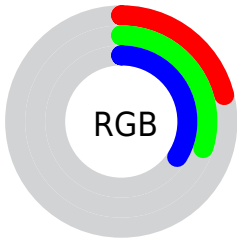
Format	Color
R_{YB}	54, 67, 87
Decimal	3558487
CIE Lab	30.98, -5.34, -9.22
CIE LCh	31, 10.652, 239.919
Yxy	6.6413, 0.2594, 0.2957
Android (android.graphics.Color)	4281748567 (0xFF364C57)
YUV	70.6760, 8.0477, -14.6249
Hunter-Lab	25.7707, -4.7446, -4.9481

Details

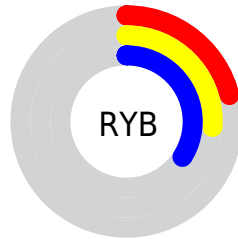
The Hex color **364C57** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **574136**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **667D89**, and **08202A** is the 20% darker color. If you saturate the color by 10%, you get **2D4957**, and if you desaturate by 10%, it is **3F4F57**.

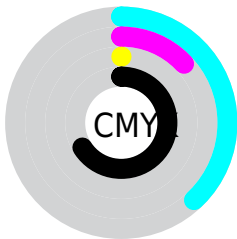
Distribution



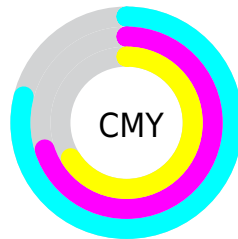
- Red (21%)
- Green (30%)
- Blue (34%)



- Red (21%)
- Yellow (26%)
- Blue (34%)



- Cyan (38%)
- Magenta (13%)
- Yellow (0%)
- Black (66%)



- Cyan (79%)
- Magenta (70%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 364C57 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 364C57 by changing the saturation by 10% instead.

■ 364C57

■ 364C57

FFFFFF

■ 1F3540

■ 667D89

■ 08202A

■ 8097A3

■ 000816

■ 9AB1BE

■ 000000

■ B5CDDA

■ D1E9F6

■ EDFFFF

■ 364C57

■ 364C57

■ 2D4957

■ 3F4F57

■ 254657

■ 475257

■ 1C4357

■ 505557

■ 134057

■ 595857

■ 0A3D57

■ 625A57

■ 023B57

■ 6A5D57

■ 003A57

■ 736057

■ 7C6357

■ 846657

Harmonies

Analogous

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



324D51



364C57



3F4A59

Triad

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



364C57



594349



464B3A

Complementary

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



364C57



574136

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.



4F4838



364C57



5A4441

Square

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



364C57



544451



56463B



3D4D40

Rectangle

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



364C57



474858



56463B



494A39

Sweetspot

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



364C57



646C70



365741



313638



B8B8B8



383838

Same Dimension

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



364C57



3D5F70



363C57



272A2B



00476B



009CEB

Inverse Universe

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



57364C



703D5F



575236



2B272A



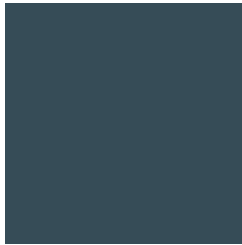
6B0047



EB009C

Previews

White Background



This preview shows how the Hex color 364C57 looks on a white background.

Color Contrast Check

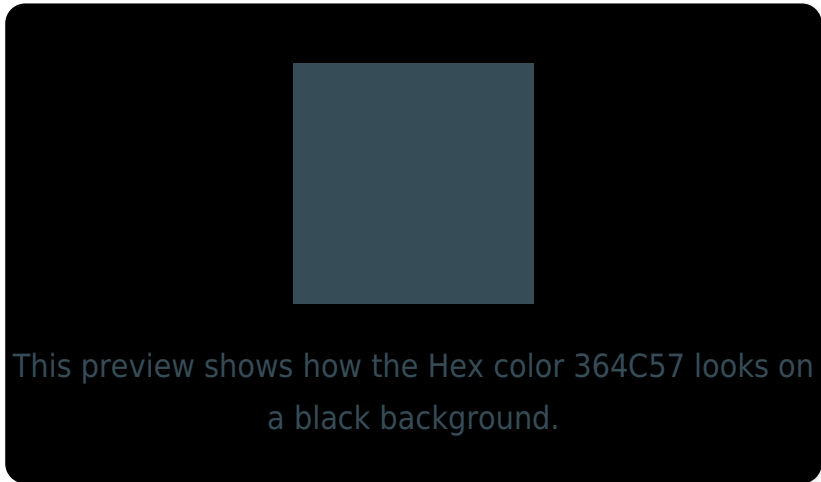
Large Text (above 18pt) WCAG AA ✓ Pass

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

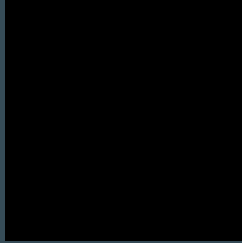
Any Text WCAG AA × Fail

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 364C57 Background



This preview shows how black text looks on a background with the Hex color 364C57.



This preview shows how white text looks on a background with the Hex color 364C57.

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
364C57

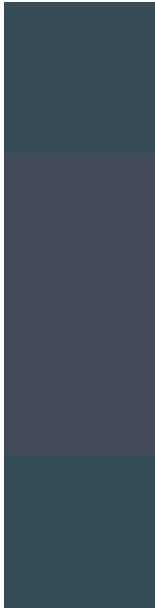
Protanopia
464854

Deuteranopia
484758



Tritanopia
354D53

Trichromacy



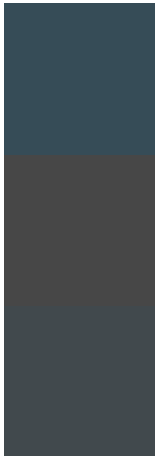
Original Color
364C57

Protanomaly
404955

Deuteranomaly
414958

Tritanomaly
354D54

Monochromacy



Original Color
364C57

Achromatopsia
474747

Achromatomaly
41494D

CSS Examples

Text

The CSS property to change the color of the text to Hex 364C57 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 #364C57 looks like.

```
.text, #text, p{  
    color:#364C57  
}
```

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 #364C57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #364C57
}
```

Border

The CSS property to change the border of an element to Hex 364C57 is called "border". The border property can be set on classes, ids or directly on the HTML element.

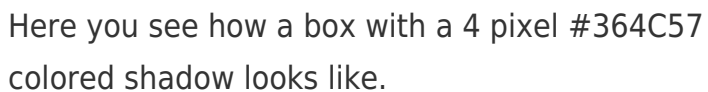
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#364C57 }
```

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

```
.border{ border-color:#364C57 }
```

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



Here you see how a box with a 4 pixel #364C57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #364C57; -webkit-box-shadow:4px 4px  
4px 4px #364C57; box-shadow:4px 4px 4px  
4px #364C57 }
```

Background

The CSS property to change the background color of an element to Hex 364C57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#364C57 }
```

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

```
.background{ background-color:#364C57 }
```

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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