

Converting Colors

Hex(364C5C)

Have a look what the booklet for
Hex(364C5C) contains.

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Color

Hex(364C5C)

Conversions

Conversions Part 1

Format	Color
Hex	364C5C
RGB	54, 76, 92
RGB Percent	21%, 30%, 36%
CMY	0.7882, 0.7020, 0.6392
CMYK	0.41, 0.17, 0.00, 0.64
HSL	205°, 26%, 29%
HSV	205°, 41%, 36%
XYZ	6.0375, 6.7259, 11.1052
YIQ	71.2460, -18.2480, 0.3120

Conversions

Conversions Part 2

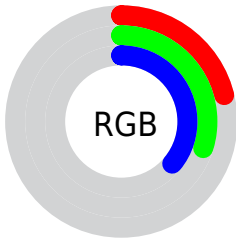
Format	Color
RYB	54, 68, 92
Decimal	3558492
CIELab	31.17, -3.84, -12.11
CIELCh	31, 12.703, 252.414
Yxy	6.7259, 0.2529, 0.2818
Android (android.graphics.Color)	4281748572 (0xFF364C5C)
YUV	71.2460, 10.2317, -15.1247
Hunter-Lab	25.9343, -3.8299, -7.2344

Details

The Hex color **364C5C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **5C4636**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **667D8E**, and **07202E** is the 20% darker color. If you saturate the color by 10%, you get **2D485C**, and if you desaturate by 10%, it is **3F505C**.

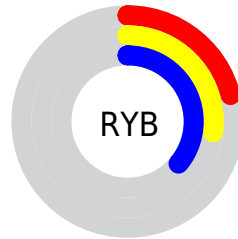
Distribution



Red (21%)

Green (30%)

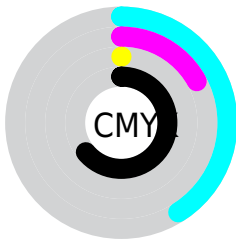
Blue (36%)



Red (21%)

Yellow (27%)

Blue (36%)

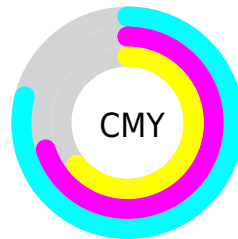


Cyan (41%)

Magenta (17%)

Yellow (0%)

Black (64%)



Cyan (79%)

Magenta (70%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 364C5C 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 364C5C by changing the saturation by 10% instead.

■ 364C5C

■ 364C5C

FFFFFF

■ 1F3544

■ 667D8E

■ 07202E

■ 8097A9

■ 00081A

■ 9AB1C4

■ 000000

■ B5CDE0

■ D1E9FD

■ EEEFFF

■ 364C5C

■ 364C5C

■ 2D485C

■ 3F505C

■ 24445C

■ 48545C

■ 1A405C

■ 52585C

■ 113D5C

■ 5B5B5C

■ 08395C

■ 645F5C

■ 00355C

■ 6D635C

■ 76675C

■ 806B5C

■ 896F5C

Harmonies

Analogous

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



2E4E56



364C5C



43495D

Triad

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



364C5C



5E4246



414D3A

Complementary

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



364C5C



5C4636

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.



4D4A36



364C5C



5C443C

Square

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



364C5C



5A4350



564737



364F43

Rectangle

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



364C5C



4C475A



564737



454C38

Sweetspot

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



364C5C



697278



365C46



353A3D



BDBDBD



3D3D3D

Same Dimension

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



364C5C



3C5F78



36395C



292C2E



003F6E



0089ED

Inverse Universe

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



5C364C



783C5F



5C5936



2E292C



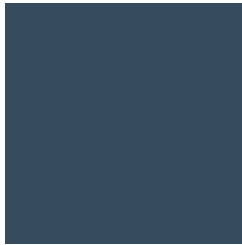
6E003F



ED0089

Previews

White Background



This preview shows how the Hex color 364C5C looks on a white background.

Color Contrast Check

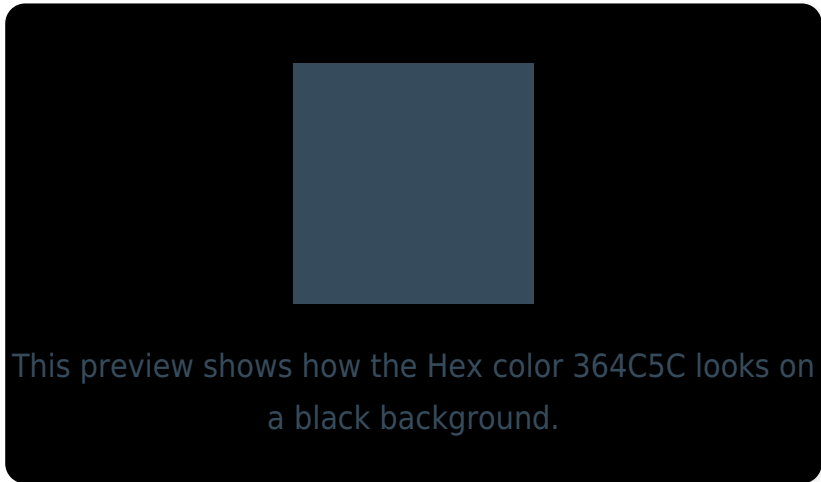
Large Text (above 18pt) WCAG AA ✓ Pass

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

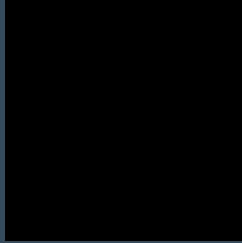
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

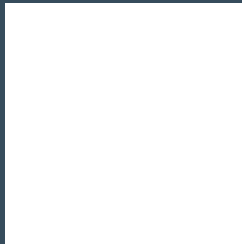
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 364C5C Background



This preview shows how black text looks on a background with the Hex color 364C5C.

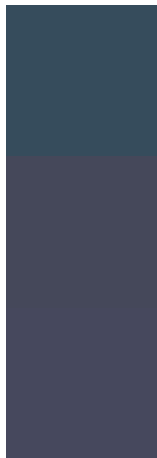


This preview shows how white text looks on a background with the Hex color 364C5C.

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
364C5C

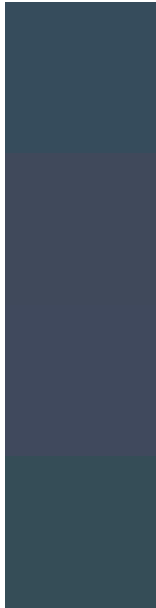
Protanopia
45485A

Deuteranopia
46485D



Tritanopia
344D54

Trichromacy



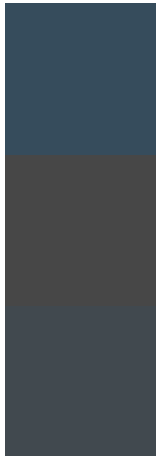
Original Color
364C5C

Protanomaly
40495B

Deuteranomaly
40495D

Tritanomaly
354D57

Monochromacy



Original Color
364C5C

Achromatopsia
474747

Achromatomaly
41494F

CSS Examples

Text

The CSS property to change the color of the text to Hex 364C5C 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 #364C5C looks like.

```
.text, #text, p{  
    color:#364C5C  
}
```

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 #364C5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #364C5C
}
```

Border

The CSS property to change the border of an element to Hex 364C5C 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
#364C5C }
```

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

```
.border{ border-color:#364C5C }
```

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

Here you see how a box with a 4 pixel #364C5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #364C5C; -webkit-box-shadow:4px 4px  
4px 4px #364C5C; box-shadow:4px 4px 4px  
4px #364C5C }
```

Background

The CSS property to change the background color of an element to Hex 364C5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#364C5C }
```

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

```
.background{ background-color:#364C5C }
```

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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