

Converting Colors

Hex(384B5A)

Have a look what the booklet for
Hex(384B5A) contains.

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Color

Hex(384B5A)

Conversions

Conversions Part 1

Format	Color
Hex	384B5A
RGB	56, 75, 90
RGB Percent	22%, 29%, 35%
CMY	0.7804, 0.7059, 0.6471
CMYK	0.38, 0.17, 0.00, 0.65
HSL	206°, 23%, 29%
HSV	206°, 38%, 35%
XYZ	5.9924, 6.6111, 10.6331
YIQ	71.0290, -16.1390, 0.6370

Conversions

Conversions Part 2

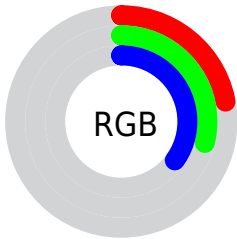
Format	Color
RYB	56, 68, 90
Decimal	3689306
CIELab	30.90, -3.17, -11.23
CIElCh	31, 11.670, 254.224
Yxy	6.6111, 0.2579, 0.2845
Android (android.graphics.Color)	4281879386 (0xFF384B5A)
YUV	71.0290, 9.3527, -13.1804
Hunter-Lab	25.7120, -3.3950, -6.5207

Details

The Hex color **384B5A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **5A4738**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **687C8C**, and **0B1F2C** is the 20% darker color. If you saturate the color by 10%, you get **2F475A**, and if you desaturate by 10%, it is **414F5A**.

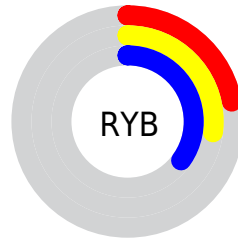
Distribution



Red (22%)

Green (29%)

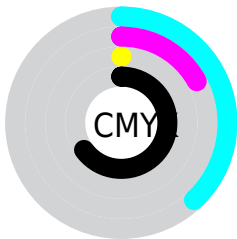
Blue (35%)



Red (22%)

Yellow (27%)

Blue (35%)

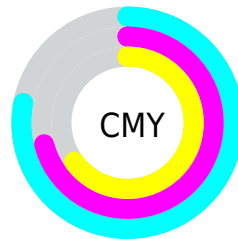


Cyan (38%)

Magenta (17%)

Yellow (0%)

Black (65%)



Cyan (78%)

Magenta (71%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 384B5A 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 384B5A by changing the saturation by 10% instead.

■ 384B5A

■ 384B5A

FFFFFF

■ 213443

■ 687C8C

■ 0B1F2C

■ 8295A6

■ 000718

■ 9CB0C2

■ 000000

■ B7CCDE

■ D3E8FA

■ EFFFFFF

■ 384B5A

■ 384B5A

■ 2F475A

■ 414F5A

■ 26435A

■ 4A535A

■ 1D3F5A

■ 53575A

■ 143B5A

■ 5C5B5A

■ 0B375A

■ 655F5A

■ 02335A

■ 6E635A

■ 00325A

■ 77675A

■ 806B5A

■ 896F5A

Harmonies

Analogous

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



304D55



384B5A



44485A

Triad

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



384B5A



5C4245



414C3B

Complementary

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



384B5A



5A4738

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.



4B4A37



384B5A



5A443C

Square

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



384B5A



58434E



544737



374E43

Rectangle

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



384B5A



4C4658



544737



444B3A

Sweetspot

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



384B5A



687075



385A47



33373B



BABABA



3B3B3B

Same Dimension

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



384B5A



415E75



383A5A



292C2E



003D6E



0085ED

Inverse Universe

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



5A384B



75415E



5A5838



2E292C



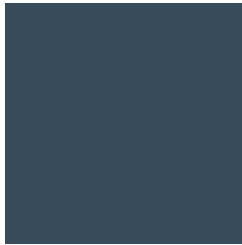
6E003D



ED0085

Previews

White Background



This preview shows how the Hex color 384B5A 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

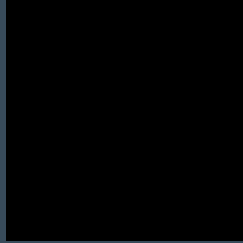
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

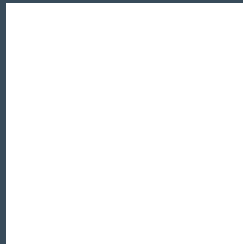
Any Text WCAG AAA × Fail

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

Hex 384B5A Background



This preview shows how black text looks on a background with the Hex color 384B5A.



This preview shows how white text looks on a background with the Hex color 384B5A.

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

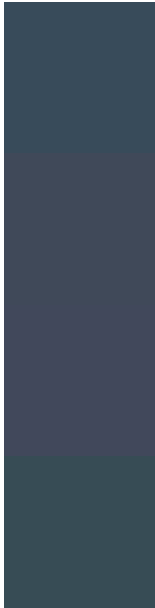


Original Color
384B5A

Protanopia
454858

Deuteranopia
46475B

Trichromacy



Original Color

384B5A

Protanomaly

404959

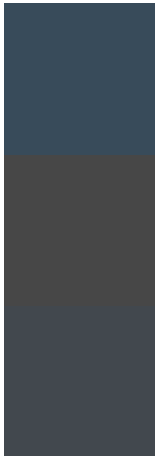
Deuteranomaly

41485B

Tritanomaly

374C55

Monochromacy



Original Color

384B5A

Achromatopsia

474747

Achromatomaly

42484E

CSS Examples

Text

The CSS property to change the color of the text to Hex 384B5A 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 #384B5A looks like.

```
.text, #text, p{  
    color:#384B5A  
}
```

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 #384B5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #384B5A
}
```

Border

The CSS property to change the border of an element to Hex 384B5A 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
#384B5A }
```

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

```
.border{ border-color:#384B5A }
```

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

Here you see how a box with a 4 pixel #384B5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #384B5A; -webkit-box-shadow:4px 4px  
4px 4px #384B5A; box-shadow:4px 4px 4px  
4px #384B5A }
```

Background

The CSS property to change the background color of an element to Hex 384B5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#384B5A }
```

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

```
.background{ background-color:#384B5A }
```

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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