

Converting Colors

Hex(384B61)

Have a look what the booklet for
Hex(384B61) contains.

Hex(384B61)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(384B61)

Conversions

Conversions Part 1

Format	Color
Hex	384B61
RGB	56, 75, 97
RGB Percent	22%, 29%, 38%
CMY	0.7804, 0.7059, 0.6196
CMYK	0.42, 0.23, 0.00, 0.62
HSL	212°, 27%, 30%
HSV	212°, 42%, 38%
XYZ	6.3046, 6.7360, 12.2771
YIQ	71.8270, -18.3860, 2.8140

Conversions

Conversions Part 2

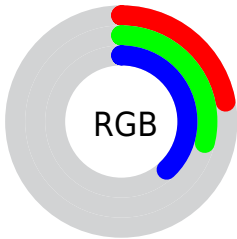
Format	Color
R_{YB}	56, 69, 97
Decimal	3689313
CIE _{Lab}	31.20, -1.04, -15.25
CIE _{LCh}	31, 15.281, 266.097
Yxy	6.7360, 0.2490, 0.2661
Android (android.graphics.Color)	4281879393 (0xFF384B61)
YUV	71.8270, 12.4103, -13.8803
Hunter-Lab	25.9538, -2.0582, -9.8789

Details

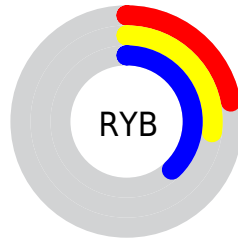
The Hex color **384B61** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **614E38**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **697C94**, and **081F33** is the 20% darker color. If you saturate the color by 10%, you get **2E4661**, and if you desaturate by 10%, it is **425061**.

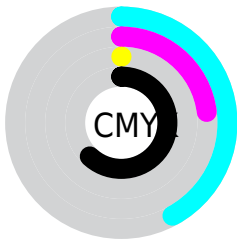
Distribution



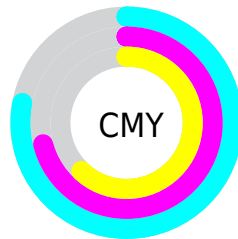
- Red (22%)
- Green (29%)
- Blue (38%)



- Red (22%)
- Yellow (27%)
- Blue (38%)



- Cyan (42%)
- Magenta (23%)
- Yellow (0%)
- Black (62%)



- Cyan (78%)
- Magenta (71%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 384B61 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 384B61 by changing the saturation by 10% instead.

■ 384B61

■ 384B61

FFFFFF

■ 213449

■ 697C94

■ 081F33

■ 8295AE

■ 00071E

■ 9DB0CA

■ 000000

■ B8CBE6

■ D4E8FF

■ F0FFFF

■ 384B61

■ 384B61

■ 2E4661

■ 425061

■ 254161

■ 4B5561

■ 1B3B61

■ 555B61

■ 113661

■ 5F6061

■ 073161

■ 686561

■ 002D61

■ 726A61

■ 7C6F61

■ 867561

■ 8F7A61

Harmonies

Analogous

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



294E5D



384B61



49475F

Triad

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



384B61



61413F



394F3C

Complementary

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



384B61



614E38

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.



474C34



384B61



5D4436

Square

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



384B61



60414B



534832



2C5047

Rectangle

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



384B61



53445A



534832



3E4E39

Sweetspot

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



384B61



6D747D



38614E



363A40



BFBFBF



404040

Same Dimension

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



384B61



3D5B7D



393861



2C2E30



003470



006FF0

Inverse Universe

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



61384B



7D3D5B



606138



302C2E



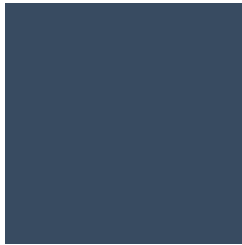
700034



F0006F

Previews

White Background



This preview shows how the Hex color 384B61 looks on a white background.

Color Contrast Check

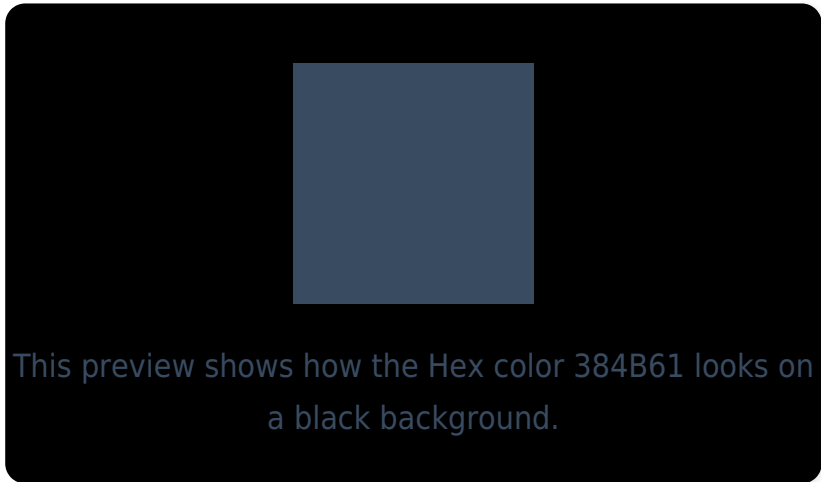
Large Text (above 18pt) WCAG AA ✓ Pass

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

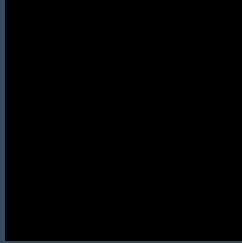
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

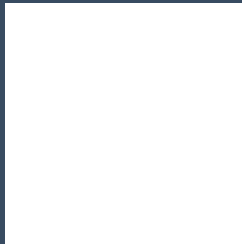
Any Text WCAG AAA × Fail

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

Hex 384B61 Background



This preview shows how black text looks on a background with the Hex color 384B61.

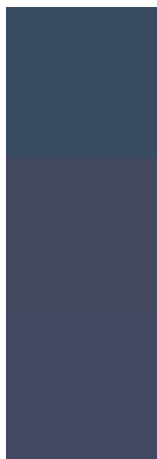


This preview shows how white text looks on a background with the Hex color 384B61.

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
384B61

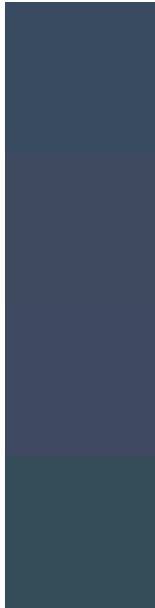
Protanopia
43485F

Deuteranopia
434862



Tritanopia
344D54

Trichromacy



Original Color
384B61

Protanomaly
3F4960

Deuteranomaly
3F4962

Tritanomaly
354C59

Monochromacy



Original Color
384B61

Achromatopsia
484848

Achromatomaly
424951

CSS Examples

Text

The CSS property to change the color of the text to Hex 384B61 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 #384B61 looks like.

```
.text, #text, p{  
    color:#384B61  
}
```

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 #384B61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #384B61
}
```

Border

The CSS property to change the border of an element to Hex 384B61 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
#384B61 }
```

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

```
.border{ border-color:#384B61 }
```

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

Here you see how a box with a 4 pixel #384B61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #384B61; -webkit-box-shadow:4px 4px  
4px 4px #384B61; box-shadow:4px 4px 4px  
4px #384B61 }
```

Background

The CSS property to change the background color of an element to Hex 384B61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#384B61 }
```

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

```
.background{ background-color:#384B61 }
```

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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