

Converting Colors

Hex(4B5365)

Have a look what the booklet for
Hex(4B5365) contains.

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Color

Hex(4B5365)

Conversions

Conversions Part 1

Format	Color
Hex	4B5365
RGB	75, 83, 101
RGB Percent	29%, 33%, 40%
CMY	0.7059, 0.6745, 0.6039
CMYK	0.26, 0.18, 0.00, 0.60
HSL	222°, 15%, 35%
HSV	222°, 26%, 40%
XYZ	8.3439, 8.6220, 13.5364
YIQ	82.6600, -10.5460, 3.9020

Conversions

Conversions Part 2

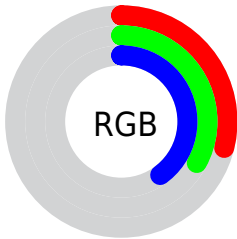
Format	Color
R_{YB}	75, 81, 101
Decimal	4936549
CIE Lab	35.25, 1.33, -11.46
CIE LCh	35, 11.540, 276.620
Yxy	8.6220, 0.2735, 0.2827
Android (android.graphics.Color)	4283126629 (0xFF4B5365)
YUV	82.6600, 9.0416, -6.7178
Hunter-Lab	29.3632, -0.6628, -6.7783

Details

The Hex color **4B5365** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **655D4B**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **7C8498**, and **1E2636** is the 20% darker color. If you saturate the color by 10%, you get **414C65**, and if you desaturate by 10%, it is **555A65**.

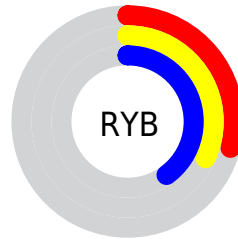
Distribution



Red (29%)

Green (33%)

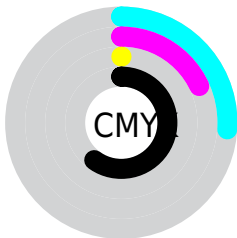
Blue (40%)



Red (29%)

Yellow (32%)

Blue (40%)

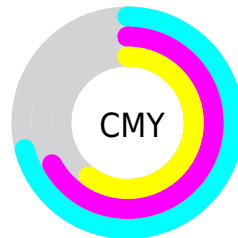


Cyan (26%)

Magenta (18%)

Yellow (0%)

Black (60%)



Cyan (71%)

Magenta (67%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B5365 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 4B5365 by changing the saturation by 10% instead.

■ 4B5365

■ 4B5365

FFFFFF

■ 343C4D

■ 7C8498

■ 1E2636

■ 969EB3

■ 081221

■ B1B9CE

■ 000008

■ CDD5EA

■ 000000

■ E9F1FF

■ 4B5365

■ 4B5365

■ 414C65

■ 555A65

■ 374565

■ 5F6165

■ 2D3E65

■ 696865

■ 233765

■ 736F65

■ 193065

■ 7E7665

■ 0E2965

■ 887D65

■ 042265

■ 928465

■ 001F65

■ 9C8B65

■ A69265

Harmonies

Analogous

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



405663



4B5365



575062

Triad

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



4B5365



654D48



43584B

Complementary

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



4B5365



655D4B

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.



4E5644



4B5365



605042

Square

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



4B5365



664C51



585341



3C5855

Rectangle

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



4B5365



5E4E5D



585341



475749

Sweetspot

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



4B5365



787B82



4B655D



3C3E42



C2C2C2



424242

Same Dimension

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



4B5365



5A6682



504B65



2E2F33



002373



004BF2

Inverse Universe

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



654B53



825A66



60654B



332E2F



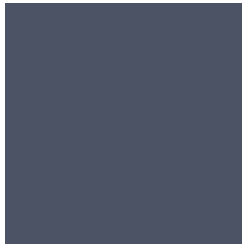
730023



F2004B

Previews

White Background



This preview shows how the Hex color 4B5365 looks on a white background.

Color Contrast Check

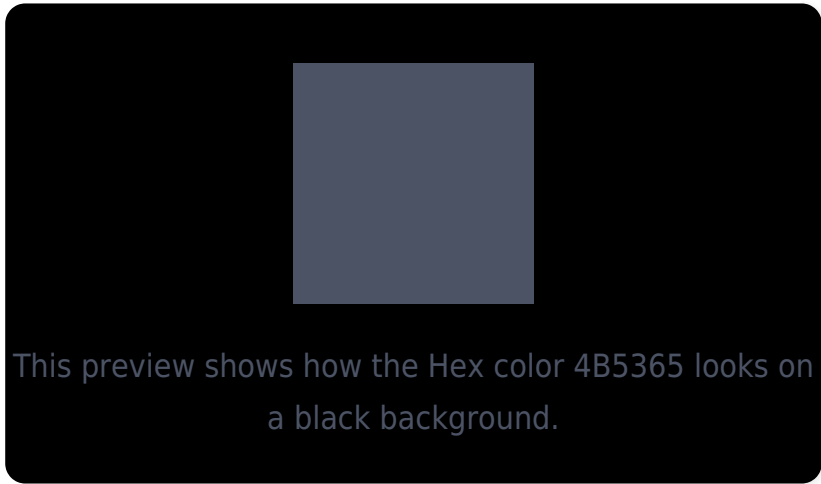
Large Text (above 18pt) WCAG AA ✓ Pass

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

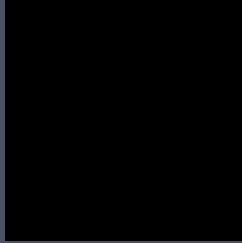
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

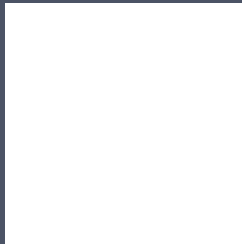
Any Text WCAG AAA × Fail

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

Hex 4B5365 Background



This preview shows how black text looks on a background with the Hex color 4B5365.

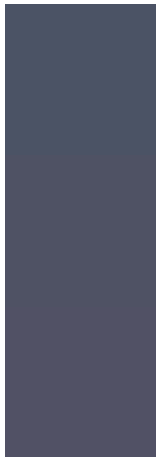


This preview shows how white text looks on a background with the Hex color 4B5365.

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
4B5365

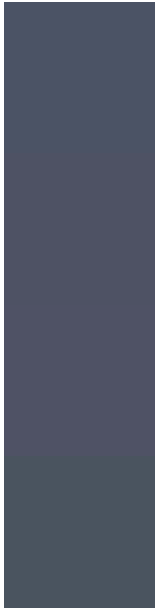
Protanopia
4F5264

Deuteranopia
515165



Tritanopia
49555B

Trichromacy



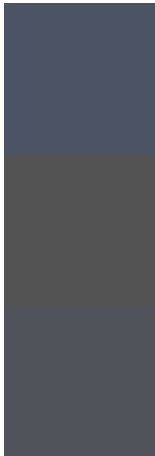
Original Color
4B5365

Protanomaly
4E5264

Deuteranomaly
4F5265

Tritanomaly
4A545F

Monochromacy



Original Color
4B5365

Achromatopsia
535353

Achromatomaly
50535A

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B5365 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 #4B5365 looks like.

```
.text, #text, p{  
    color:#4B5365  
}
```

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 #4B5365 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B5365
}
```

Border

The CSS property to change the border of an element to Hex 4B5365 is called "border". The border property can be set on classes, ids or directly on the HTML element.

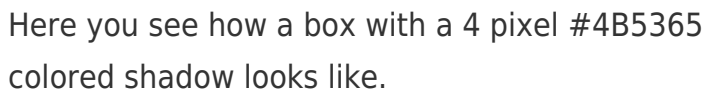
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4B5365 }
```

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

```
.border{ border-color:#4B5365 }
```

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



Here you see how a box with a 4 pixel #4B5365 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B5365; -webkit-box-shadow:4px 4px  
4px 4px #4B5365; box-shadow:4px 4px 4px  
4px #4B5365 }
```

Background

The CSS property to change the background color of an element to Hex 4B5365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B5365 }
```

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

```
.background{ background-color:#4B5365 }
```

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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