

Converting Colors

Hex(4B5D60)

Have a look what the booklet for
Hex(4B5D60) contains.

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Color

Hex(4B5D60)

Conversions

Conversions Part 1

Format	Color
Hex	4B5D60
RGB	75, 93, 96
RGB Percent	29%, 36%, 38%
CMY	0.7059, 0.6353, 0.6235
CMYK	0.22, 0.03, 0.00, 0.62
HSL	189°, 12%, 34%
HSV	189°, 22%, 38%
XYZ	8.9273, 10.1691, 12.5586
YIQ	87.9600, -11.6910, -2.8830

Conversions

Conversions Part 2

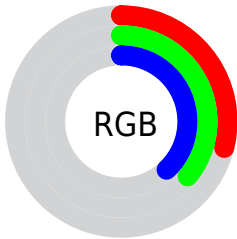
Format	Color
R_{YB}	75, 85, 96
Decimal	4939104
CIE Lab	38.14, -6.10, -4.00
CIE LCh	38, 7.295, 213.279
Yxy	10.1691, 0.2820, 0.3212
Android (android.graphics.Color)	4283129184 (0xFF4B5D60)
YUV	87.9600, 3.9637, -11.3659
Hunter-Lab	31.8890, -5.8347, -1.0275

Details

The Hex color **4B5D60** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **604E4B**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **7C8F92**, and **1E2F32** is the 20% darker color. If you saturate the color by 10%, you get **415C60**, and if you desaturate by 10%, it is **555E60**.

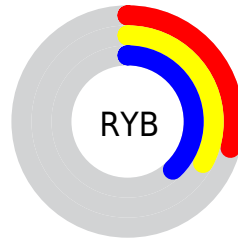
Distribution



Red (29%)

Green (36%)

Blue (38%)



Red (29%)

Yellow (33%)

Blue (38%)

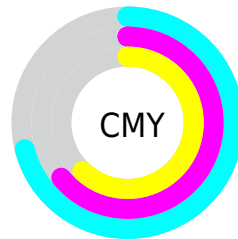


Cyan (22%)

Magenta (3%)

Yellow (0%)

Black (62%)



Cyan (71%)

Magenta (64%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B5D60 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 4B5D60 by changing the saturation by 10% instead.

■ 4B5D60

■ 4B5D60

FFFFFF

■ 344548

■ 7C8F92

■ 1E2F32

■ 96AAAD

■ 091A1D

■ B1C5C8

■ 000002

■ CDE1E4

■ 000000

■ E9FEFF

■ 4B5D60

■ 4B5D60

■ 415C60

■ 555E60

■ 385A60

■ 5E6060

■ 2E5960

■ 686160

■ 255860

■ 716260

■ 1B5660

■ 7B6460

■ 115560

■ 856560

■ 085360

■ 8E6760

■ 005260

■ 986860

■ A16960

Harmonies

Analogous

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



4C5D5A



4B5D60



4E5C64

Triad

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



4B5D60



62565F



5E5A4E

Complementary

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



4B5D60



604E4B

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.



63584F



4B5D60



665659

Square

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



4B5D60



5C5864



665654



575B50

Rectangle

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



4B5D60



525B65



665654



60594E

Sweetspot

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



4B5D60



747C7D



4B604E



3B3F40



BFBFBF



404040

Same Dimension

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



4B5D60



5C787D



4B5360



2C3030



006070



00CDF0

Inverse Universe

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



604B5D



7D5C78



60584B



302C30



700060



F000CD

Previews

White Background



This preview shows how the Hex color 4B5D60 looks on a white background.

Color Contrast Check

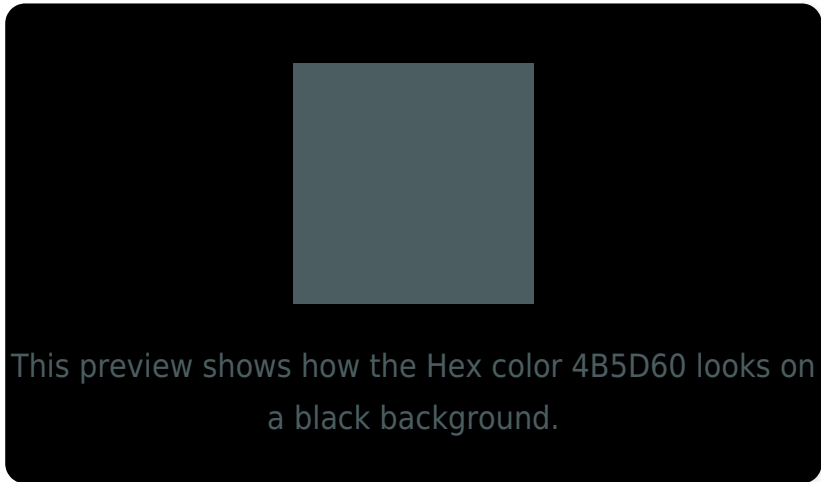
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

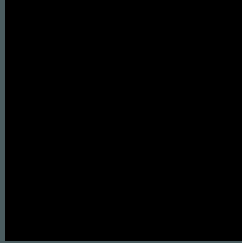
Any Text WCAG AA × Fail

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 4B5D60 Background



This preview shows how black text looks on a background with the Hex color 4B5D60.

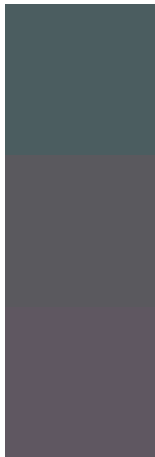


This preview shows how white text looks on a background with the Hex color 4B5D60.

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
4B5D60

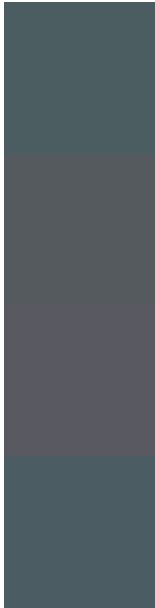
Protanopia
5A595E

Deuteranopia
5F5761



Tritanopia
4C5C64

Trichromacy



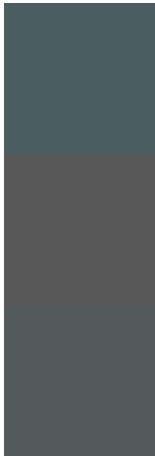
Original Color
4B5D60

Protanomaly
555A5F

Deuteranomaly
585961

Tritanomaly
4C5C63

Monochromacy



Original Color
4B5D60

Achromatopsia
585858

Achromatomaly
535A5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B5D60 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 #4B5D60 looks like.

```
.text, #text, p{  
    color:#4B5D60  
}
```

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 #4B5D60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B5D60
}
```

Border

The CSS property to change the border of an element to Hex 4B5D60 is called "border". The border property can be set on classes, ids or directly on the HTML element.

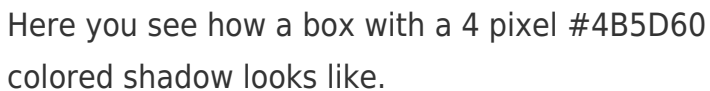
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4B5D60 }
```

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

```
.border{ border-color:#4B5D60 }
```

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



Here you see how a box with a 4 pixel #4B5D60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B5D60; -webkit-box-shadow:4px 4px  
4px 4px #4B5D60; box-shadow:4px 4px 4px  
4px #4B5D60 }
```

Background

The CSS property to change the background color of an element to Hex 4B5D60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B5D60 }
```

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

```
.background{ background-color:#4B5D60 }
```

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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