

Converting Colors

Hex(4B5D5D)

Have a look what the booklet for
Hex(4B5D5D) contains.

| | |
|--|----|
| Hex(4B5D5D) | 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(4B5D5D)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 4B5D5D |
| RGB | 75, 93, 93 |
| RGB Percent | 29%, 36%, 36% |
| CMY | 0.7059, 0.6353, 0.6353 |
| CMYK | 0.19, 0.00, 0.00, 0.64 |
| HSL | 180°, 11%, 33% |
| HSV | 180°, 19%, 36% |
| XYZ | 8.7918, 10.1149, 11.8449 |
| YIQ | 87.6180, -10.7280, -3.8160 |

Conversions

Conversions Part 2

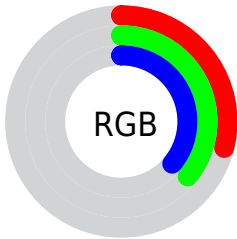
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 75, 84, 93 |
| Decimal | 4939101 |
| CIELab | 38.05, -6.84, -2.29 |
| CIElCh | 38, 7.212, 198.502 |
| Yxy | 10.1149, 0.2859, 0.3289 |
| Android (android.graphics.Color) | 4283129181 (0xFF4B5D5D) |
| YUV | 87.6180, 2.6533, -11.0660 |
| Hunter-Lab | 31.8039, -6.3127, 0.1810 |

Details

The Hex color **4B5D5D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D4B4B**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **7C8F8F**, and **1E2F2F** is the 20% darker color. If you saturate the color by 10%, you get **425D5D**, and if you desaturate by 10%, it is **545D5D**.

Distribution



Red (29%)

Green (36%)

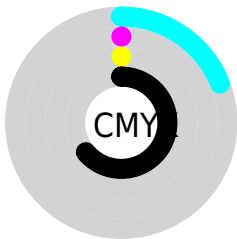
Blue (36%)



Red (29%)

Yellow (33%)

Blue (36%)

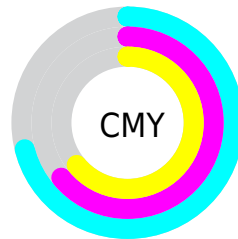


Cyan (19%)

Magenta (0%)

Yellow (0%)

Black (64%)



Cyan (71%)

Magenta (64%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B5D5D 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 4B5D5D by changing the saturation by 10% instead.

■ 4B5D5D

■ 4B5D5D

FFFFFF

■ 344545

■ 7C8F8F

■ 1E2F2F

■ 96AAAA

■ 091A1A

■ B1C5C5

■ 000000

■ CCE1E1

■ E9FEFE

■ 4B5D5D

■ 4B5D5D

■ 425D5D

■ 545D5D

■ 385D5D

■ 5E5D5D

■ 2F5D5D

■ 675D5D

■ 265D5D

■ 705D5D

■ 1D5D5D

■ 7A5D5D

■ 135D5D

■ 835D5D

■ 0A5D5D

■ 8C5D5D

■ 015D5D

■ 955D5D

■ 005D5D

■ 9F5D5D

Harmonies

Analogous

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



4E5D57



4B5D5D



4C5C62

Triad

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



4B5D5D



5F5761



61584E

Complementary

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



4B5D5D



5D4B4B

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.



655751



4B5D5D



64565C

Square

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



4B5D5D



585965



665656



5A5A4E

Rectangle

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



4B5D5D



4F5B64



665656



62584F

Sweetspot

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



4B5D5D



717878



4B5D4B



393D3D



BDBDBD



3D3D3D

Same Dimension

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



4B5D5D



5C7878



4B545D



292E2E



006E6E



00EDED

Inverse Universe

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



5D4B5D



785C78



5D544B



2E292E



6E006E



ED00ED

Previews

White Background



This preview shows how the Hex color 4B5D5D looks on a white background.

Color Contrast Check

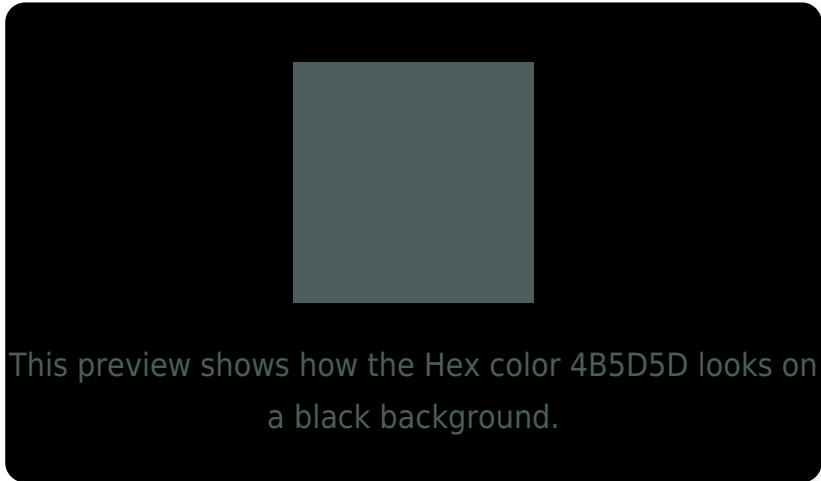
Large Text (above 18pt) WCAG AA ✓ Pass

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

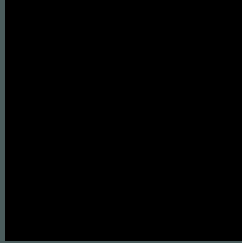
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

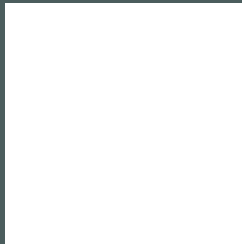
Any Text WCAG AAA × Fail

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

Hex 4B5D5D Background



This preview shows how black text looks on a background with the Hex color 4B5D5D.

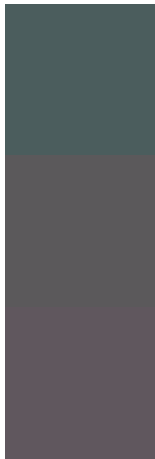


This preview shows how white text looks on a background with the Hex color 4B5D5D.

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](#).

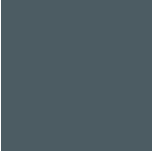
Dichromacy



Original Color
4B5D5D

Protanopia
5B595B

Deuteranopia
60575E



Tritanopia
4C5C63

Trichromacy



Original Color
4B5D5D

Protanomaly
555A5C

Deuteranomaly
58595E

Tritanomaly
4C5C61

Monochromacy



Original Color
4B5D5D

Achromatopsia
585858

Achromatomaly
535A5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B5D5D 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 #4B5D5D looks like.

```
.text, #text, p{  
    color:#4B5D5D  
}
```

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 #4B5D5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B5D5D
}
```

Border

The CSS property to change the border of an element to Hex 4B5D5D is called "border". The border property can be set on classes, ids or directly on the HTML element.

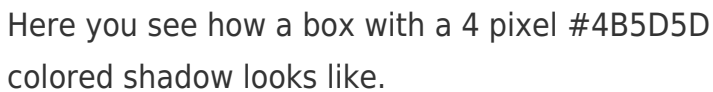
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4B5D5D }
```

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

```
.border{ border-color:#4B5D5D }
```

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



Here you see how a box with a 4 pixel #4B5D5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B5D5D; -webkit-box-shadow:4px 4px  
4px 4px #4B5D5D; box-shadow:4px 4px 4px  
4px #4B5D5D }
```

Background

The CSS property to change the background color of an element to Hex 4B5D5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B5D5D }
```

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

```
.background{ background-color:#4B5D5D }
```

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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