

Converting Colors

Hex(4D5B58)

Have a look what the booklet for
Hex(4D5B58) contains.

Hex(4D5B58)	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(4D5B58)

Conversions

Conversions Part 1

Format	Color
Hex	4D5B58
RGB	77, 91, 88
RGB Percent	30%, 36%, 35%
CMY	0.6980, 0.6431, 0.6549
CMYK	0.15, 0.00, 0.03, 0.64
HSL	167°, 8%, 33%
HSV	167°, 15%, 36%
XYZ	8.5631, 9.7645, 10.6659
YIQ	86.4720, -7.3810, -3.9010

Conversions

Conversions Part 2

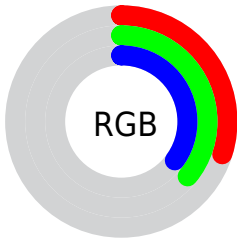
Format	Color
R_{YB}	77, 85, 91
Decimal	5069656
CIE _{Lab}	37.42, -6.10, -0.10
CIE _{LCh}	37, 6.096, 180.922
Yxy	9.7645, 0.2953, 0.3368
Android (android.graphics.Color)	4283259736 (0xFF4D5B58)
YUV	86.4720, 0.7533, -8.3069
Hunter-Lab	31.2483, -5.7692, 1.6364

Details

The Hex color **4D5B58** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B4D50**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **7E8D8A**, and **212D2B** is the 20% darker color. If you saturate the color by 10%, you get **445B56**, and if you desaturate by 10%, it is **565B5A**.

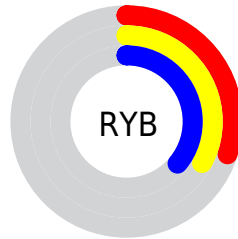
Distribution



Red (30%)

Green (36%)

Blue (35%)



Red (30%)

Yellow (33%)

Blue (36%)

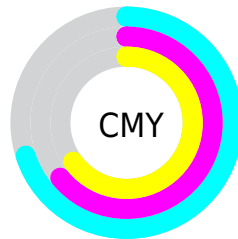


Cyan (15%)

Magenta (0%)

Yellow (3%)

Black (64%)



Cyan (70%)

Magenta (64%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D5B58 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 4D5B58 by changing the saturation by 10% instead.



4D5B58



4D5B58

FFFFFF



364441



7E8D8A



212D2B



98A8A4



0B1916



B3C3BF



000000



CEDFDB



EBFBF7



4D5B58



4D5B58



445B56



565B5A



3B5B54



5F5B5C

■ 325B52

■ 685B5E

■ 295B50

■ 715B60

■ 205B4E

■ 7B5B62

■ 165B4C

■ 845B64

■ 0D5B4A

■ 8D5B66

■ 045B48

■ 965B68

■ 005B47

■ 9F5B6A

Harmonies

Analogous

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



515A53



4D5B58



4C5B5D

Triad

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



4D5B58



595760



605650

Complementary

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



4D5B58



5B4D50

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.



635553



4D5B58



5F555D

Square

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



4D5B58



535862



625558



5C584E

Rectangle

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



4D5B58



4D5A5F



625558



615651

Sweetspot

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



4D5B58



6F7574



505B4D



373B3A



BABABA



3B3B3B

Same Dimension

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



4D5B58



607571



4D575B



292E2D



006E56



00EDBA

Inverse Universe

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



5B4D50



756065



5B514D



2E292A



6E0017



ED0033

Previews

White Background



This preview shows how the Hex color 4D5B58 looks on a white background.

Color Contrast Check

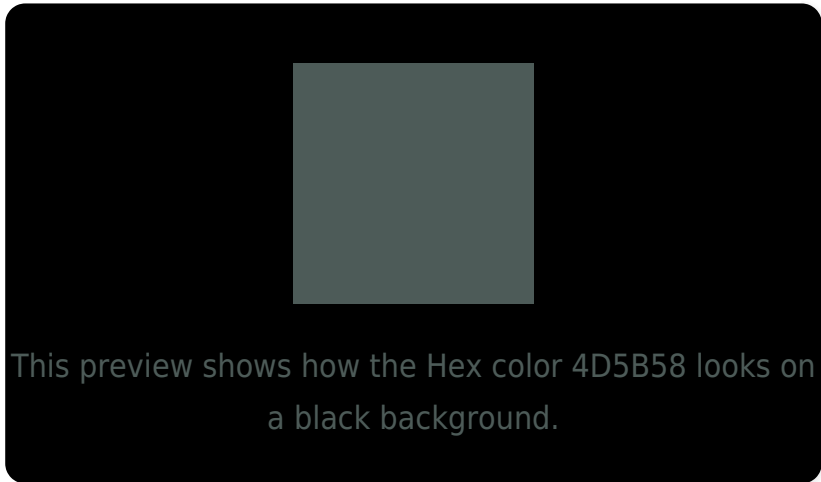
Large Text (above 18pt) WCAG AA ✓ Pass

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

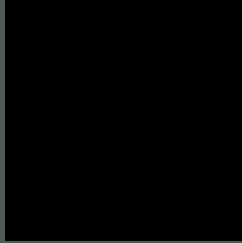
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

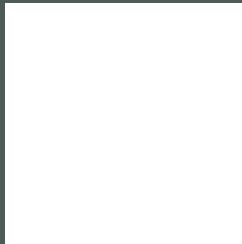
Any Text WCAG AAA × Fail

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

Hex 4D5B58 Background



This preview shows how black text looks on a background with the Hex color 4D5B58.



This preview shows how white text looks on a background with the Hex color 4D5B58.

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
4D5B58

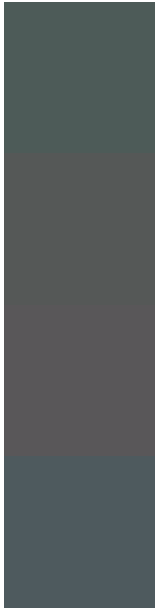
Protanopia
5A5756

Deuteranopia
605559



Tritanopia
4F5A61

Trichromacy



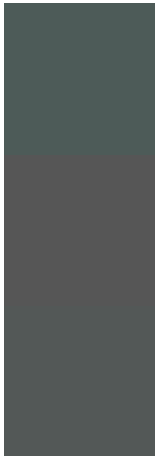
Original Color
4D5B58

Protanomaly
555857

Deuteranomaly
595759

Tritanomaly
4E5A5E

Monochromacy



Original Color
4D5B58

Achromatopsia
565656

Achromatomaly
535857

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D5B58 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 #4D5B58 looks like.

```
.text, #text, p{  
    color:#4D5B58  
}
```

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 #4D5B58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D5B58  
}
```

Border

The CSS property to change the border of an element to Hex 4D5B58 is called "border". The border property can be set on classes, ids or directly on the HTML element.

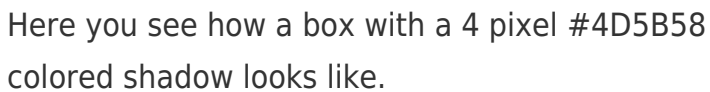
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#4D5B58 }
```

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

```
.border{ border-color:#4D5B58 }
```

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



Here you see how a box with a 4 pixel #4D5B58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D5B58; -webkit-box-shadow:4px 4px  
4px 4px #4D5B58; box-shadow:4px 4px 4px  
4px #4D5B58 }
```

Background

The CSS property to change the background color of an element to Hex 4D5B58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D5B58 }
```

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

```
.background{ background-color:#4D5B58 }
```

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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