

Converting Colors

Hex(4D5D4E)

Have a look what the booklet for
Hex(4D5D4E) contains.

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Color

Hex(4D5D4E)

Conversions

Conversions Part 1

Format	Color
Hex	4D5D4E
RGB	77, 93, 78
RGB Percent	30%, 36%, 31%
CMY	0.6980, 0.6353, 0.6941
CMYK	0.17, 0.00, 0.16, 0.64
HSL	124°, 9%, 33%
HSV	124°, 17%, 36%
XYZ	8.3501, 9.9565, 8.6894
YIQ	86.5060, -4.7210, -8.0570

Conversions

Conversions Part 2

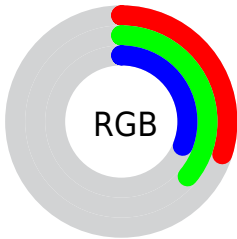
Format	Color
RYB	77, 92, 93
Decimal	5070158
CIELab	37.76, -9.47, 6.59
CIELCh	38, 11.537, 145.167
Yxy	9.9565, 0.3093, 0.3688
Android (android.graphics.Color)	4283260238 (0xFF4D5D4E)
YUV	86.5060, -4.1935, -8.3368
Hunter-Lab	31.5540, -7.9834, 5.7603

Details

The Hex color **4D5D4E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D4D5C**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **7E8F7F**, and **212F22** is the 20% darker color. If you saturate the color by 10%, you get **445D45**, and if you desaturate by 10%, it is **565D57**.

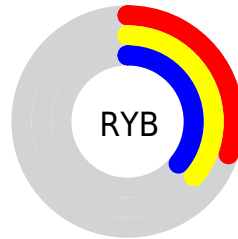
Distribution



 Red (30%)

 Green (36%)

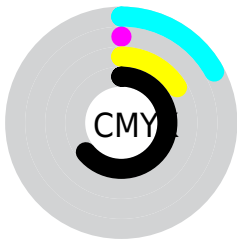
 Blue (31%)



 Red (30%)

 Yellow (36%)

 Blue (36%)

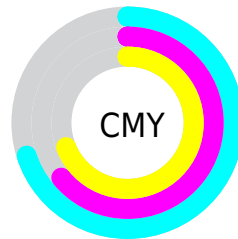


 Cyan (17%)

 Magenta (0%)

 Yellow (16%)

 Black (64%)



 Cyan (70%)

 Magenta (64%)

 Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D5D4E 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 4D5D4E by changing the saturation by 10% instead.



4D5D4E



4D5D4E

FFFFFF



364537



7E8F7F



212F22



98AA99



0B1B0C



B3C5B4



000000



CEE1CF



EBFEEB



4D5D4E



4D5D4E



445D45



565D57



3A5D3D



605D5F

■ 315D34

■ 695D68

■ 285D2B

■ 725D71

■ 1F5D22

■ 7B5D7A

■ 155D1A

■ 855D82

■ 0C5D11

■ 8E5D8B

■ 035D08

■ 975D94

■ 005D06

■ A15D9C

Harmonies

Analogous

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



585B48



4D5D4E



445E57

Triad

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



4D5D4E



4C5A6B



6C5351

Complementary

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



4D5D4E



5D4D5C

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.



6B525B



4D5D4E



59576A

Square

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



4D5D4E



435D68



645464



69554A

Rectangle

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



4D5D4E



405E5D



645464



6C5254

Sweetspot

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



4D5D4E



727872



5C5D4D



3A3D3A



BDBDBD



3D3D3D

Same Dimension

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



4D5D4E



5F7860



4D5D56



292E2A



006E07



00ED0F

Inverse Universe

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



5D4D5C



785F76



5D4D54



2E292E



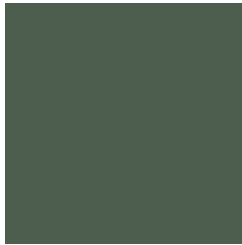
6E0067



ED00DE

Previews

White Background



This preview shows how the Hex color 4D5D4E looks on a white background.

Color Contrast Check

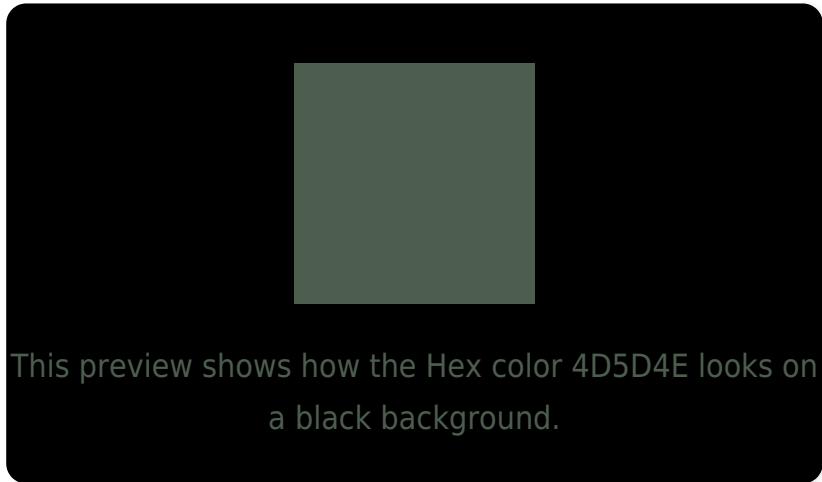
Large Text (above 18pt) WCAG AA ✓ Pass

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

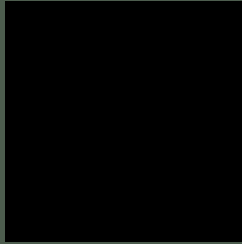
Any Text WCAG AA × Fail

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 4D5D4E Background



This preview shows how black text looks on a background with the Hex color 4D5D4E.



This preview shows how white text looks on a background with the Hex color 4D5D4E.

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
4D5D4E

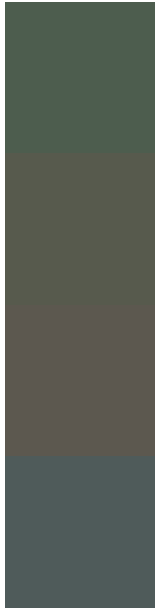
Protanopia
5D584C

Deuteranopia
655550



Tritanopia
505A61

Trichromacy



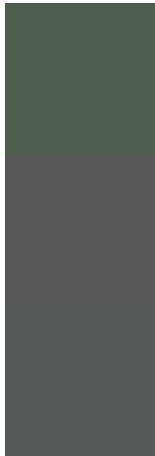
Original Color
4D5D4E

Protanomaly
575A4D

Deuteranomaly
5C584F

Tritanomaly
4F5B5A

Monochromacy



Original Color
4D5D4E

Achromatopsia
575757

Achromatomaly
535954

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D5D4E 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 #4D5D4E looks like.

```
.text, #text, p{  
    color:#4D5D4E  
}
```

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 #4D5D4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D5D4E
}
```

Border

The CSS property to change the border of an element to Hex 4D5D4E 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
#4D5D4E }
```

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

```
.border{ border-color:#4D5D4E }
```

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

Here you see how a box with a 4 pixel #4D5D4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D5D4E; -webkit-box-shadow:4px 4px  
4px 4px #4D5D4E; box-shadow:4px 4px 4px  
4px #4D5D4E }
```

Background

The CSS property to change the background color of an element to Hex 4D5D4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D5D4E }
```

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

```
.background{ background-color:#4D5D4E }
```

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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