

Converting Colors

Hex(4D4E62)

Have a look what the booklet for
Hex(4D4E62) contains.

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Color

Hex(4D4E62)

Conversions

Conversions Part 1

Format	Color
Hex	4D4E62
RGB	77, 78, 98
RGB Percent	30%, 31%, 38%
CMY	0.6980, 0.6941, 0.6157
CMYK	0.21, 0.20, 0.00, 0.62
HSL	237°, 12%, 34%
HSV	237°, 21%, 38%
XYZ	7.9896, 7.9084, 12.6607
YIQ	79.9810, -7.0160, 6.0080

Conversions

Conversions Part 2

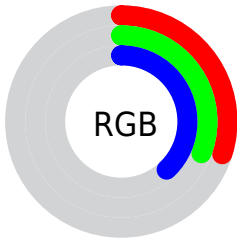
Format	Color
R_{YB}	77, 78, 98
Decimal	5066338
CIE Lab	33.79, 4.41, -11.77
CIE LCh	34, 12.569, 290.536
Yxy	7.9084, 0.2798, 0.2769
Android (android.graphics.Color)	4283256418 (0xFF4D4E62)
YUV	79.9810, 8.8834, -2.6143
Hunter-Lab	28.1219, 1.4994, -7.0074

Details

The Hex color **4D4E62** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **62614D**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **7E7F95**, and **202234** is the 20% darker color. If you saturate the color by 10%, you get **434562**, and if you desaturate by 10%, it is **575762**.

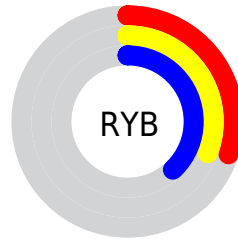
Distribution



 Red (30%)

 Green (31%)

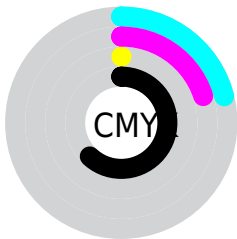
 Blue (38%)



 Red (30%)

 Yellow (31%)

 Blue (38%)

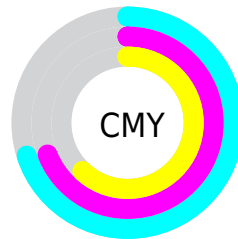


 Cyan (21%)

 Magenta (20%)

 Yellow (0%)

 Black (62%)



 Cyan (70%)

 Magenta (69%)

 Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D4E62 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 4D4E62 by changing the saturation by 10% instead.



4D4E62



4D4E62

FFFFFF



36374A



7E7F95



202234



9899AF



0B0C1E



B3B4CB



000003



CFCFE7



000000



EBEBFF



4D4E62



4D4E62



434562



575762



393B62



616162

■ 303262

■ 6A6A62

■ 262962

■ 747362

■ 1C1F62

■ 7E7D62

■ 121662

■ 888662

■ 080D62

■ 928F62

■ 000562

■ 9B9962

■ A5A262

Harmonies

Analogous

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



405163



4D4E62



594B5C

Triad

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



4D4E62



614B40



3A554C

Complementary

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



4D4E62



62614D

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.



445443



4D4E62



5A4E3C

Square

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



4D4E62



644949



50513D



345556

Rectangle

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



4D4E62



5F4956



50513D



3D5549

Sweetspot

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



4D4E62



787880



4D6261



3B3C40



BFBFBF



404040

Same Dimension

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



4D4E62



5E6080



564D62



2C2C30



000570



000BF0

Inverse Universe

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



624D4E



805E60



59624D



302C2C



700005



F0000B

Previews

White Background



This preview shows how the Hex color 4D4E62 looks on a white background.

Color Contrast Check

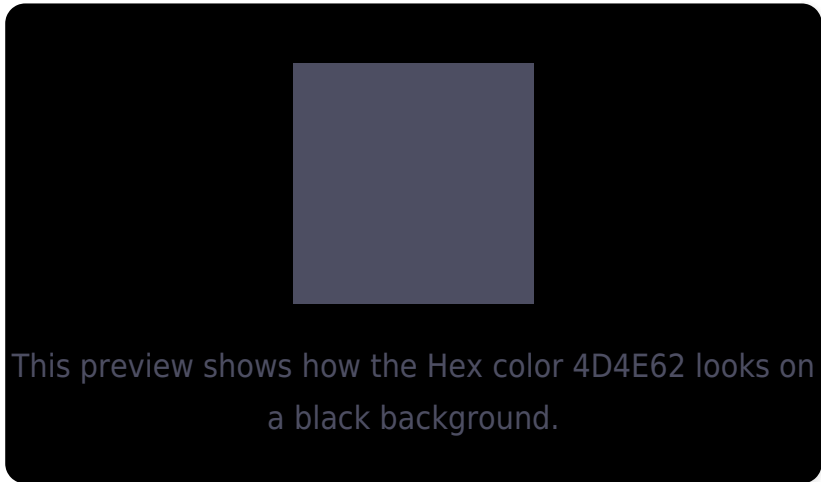
Large Text (above 18pt) WCAG AA ✓ Pass

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

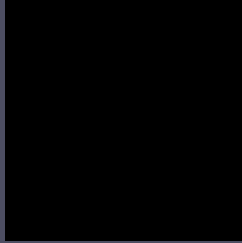
Any Text WCAG AA × Fail

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 4D4E62 Background



This preview shows how black text looks on a background with the Hex color 4D4E62.

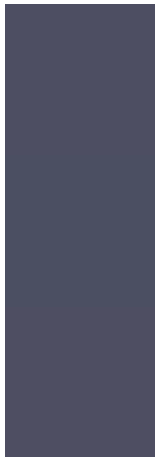


This preview shows how white text looks on a background with the Hex color 4D4E62.

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
4D4E62

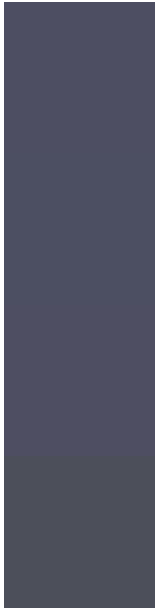
Protanopia
4B4F62

Deuteranopia
4E4E62



Tritanopia
4B5056

Trichromacy



Original Color
4D4E62

Protanomaly
4C4F62

Deuteranomaly
4E4E62

Tritanomaly
4C4F5A

Monochromacy



Original Color
4D4E62

Achromatopsia
505050

Achromatomaly
4F4F57

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D4E62 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 #4D4E62 looks like.

```
.text, #text, p{  
    color:#4D4E62  
}
```

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 #4D4E62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D4E62
}
```

Border

The CSS property to change the border of an element to Hex 4D4E62 is called "border". The border property can be set on classes, ids or directly on the HTML element.

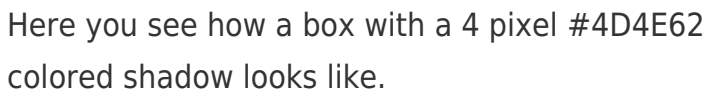
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4D4E62 }
```

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

```
.border{ border-color:#4D4E62 }
```

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



Here you see how a box with a 4 pixel #4D4E62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D4E62; -webkit-box-shadow:4px 4px  
4px 4px #4D4E62; box-shadow:4px 4px 4px  
4px #4D4E62 }
```

Background

The CSS property to change the background color of an element to Hex 4D4E62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D4E62 }
```

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

```
.background{ background-color:#4D4E62 }
```

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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