

Converting Colors

Hex(4D5573)

Have a look what the booklet for
Hex(4D5573) contains.

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Color

Hex(4D5573)

Conversions

Conversions Part 1

Format	Color
Hex	4D5573
RGB	77, 85, 115
RGB Percent	30%, 33%, 45%
CMY	0.6980, 0.6667, 0.5490
CMYK	0.33, 0.26, 0.00, 0.55
HSL	227°, 20%, 38%
HSV	227°, 33%, 45%
XYZ	9.4036, 9.3126, 17.5215
YIQ	86.0280, -14.3980, 7.6340

Conversions

Conversions Part 2

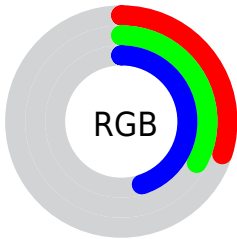
Format	Color
R _Y B	77, 84, 115
Decimal	5068147
CIE Lab	36.58, 4.62, -18.13
CIE LCh	37, 18.710, 284.292
Yxy	9.3126, 0.2595, 0.2570
Android (android.graphics.Color)	4283258227 (0xFF4D5573)
YUV	86.0280, 14.2832, -7.9176
Hunter-Lab	30.5165, 1.6003, -12.6807

Details

The Hex color **4D5573** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **736B4D**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **7F87A7**, and **1E2843** is the 20% darker color. If you saturate the color by 10%, you get **424C73**, and if you desaturate by 10%, it is **595E73**.

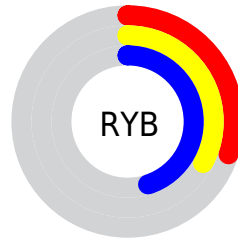
Distribution



Red (30%)

Green (33%)

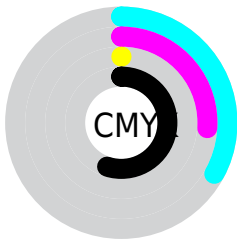
Blue (45%)



Red (30%)

Yellow (33%)

Blue (45%)

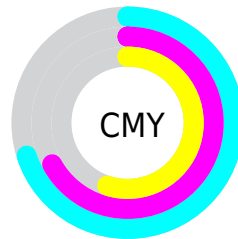


Cyan (33%)

Magenta (26%)

Yellow (0%)

Black (55%)



Cyan (70%)

Magenta (67%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D5573 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 4D5573 by changing the saturation by 10% instead.

■ 4D5573

■ 4D5573

FFFFFF

■ 353E5A

■ 7F87A7

■ 1E2843

■ 99A1C2

■ 08142C

■ B4BCDE

■ 000118

■ D0D7FB

■ 000000

■ ECF4FF

■ 4D5573

■ 4D5573

■ 424C73

■ 595E73

■ 364373

■ 646773

■ 2B3A73

■ 707073

■ 1F3173

■ 7B7973

■ 142873

■ 878273

■ 081F73

■ 928B73

■ 001873

■ 9D9573

■ A99E73

■ B5A773

Harmonies

Analogous

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



375A73



4D5573



61506C

Triad

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



4D5573



714E42



375E4D

Complementary

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



4D5573



736B4D

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.



485B40



4D5573



685239

Square

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



4D5573



744B4F



595739



285E5D

Rectangle

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



4D5573



6B4D63



595739



3D5D49

Sweetspot

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



4D5573



878B96



4D736B



43454D



CCCCCC



4D4D4D

Same Dimension

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



4D5573



5A6796



584D73



35363B



001A7A



0035FA

Inverse Universe

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



734D55



965A67



68734D



3B3536



7A001A



FA0035

Previews

White Background



This preview shows how the Hex color 4D5573 looks on a white background.

Color Contrast Check

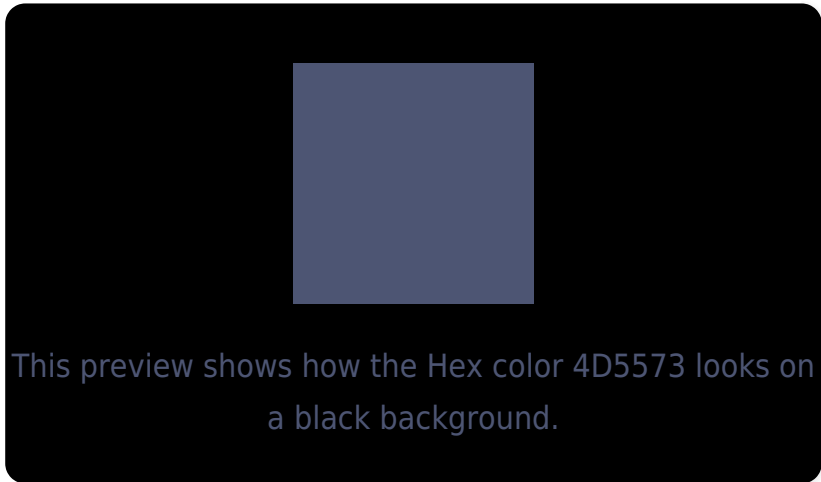
Large Text (above 18pt) WCAG AA ✓ Pass

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

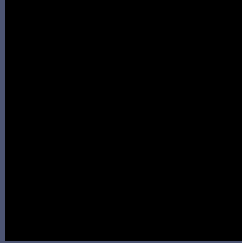
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

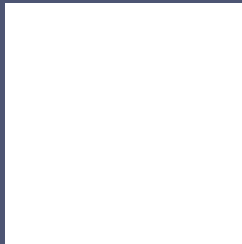
Any Text WCAG AAA × Fail

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

Hex 4D5573 Background



This preview shows how black text looks on a background with the Hex color 4D5573.

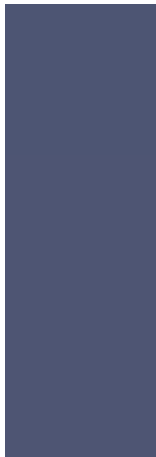


This preview shows how white text looks on a background with the Hex color 4D5573.

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
4D5573

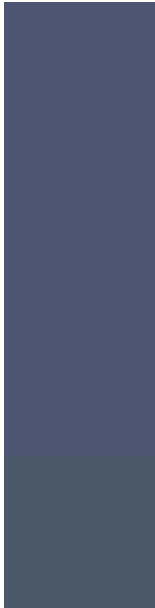
Protanopia
4E5573

Deuteranopia
4E5573



Tritanopia
495960

Trichromacy



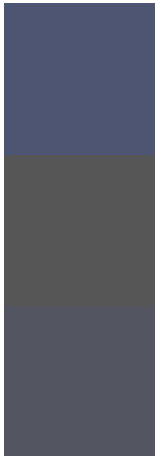
Original Color
4D5573

Protanomaly
4E5573

Deuteranomaly
4E5573

Tritanomaly
4A5867

Monochromacy



Original Color
4D5573

Achromatopsia
565656

Achromatomaly
535661

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D5573 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 #4D5573 looks like.

```
.text, #text, p{  
    color:#4D5573  
}
```

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 #4D5573 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D5573
}
```

Border

The CSS property to change the border of an element to Hex 4D5573 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
#4D5573 }
```

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

```
.border{ border-color:#4D5573 }
```

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

Here you see how a box with a 4 pixel #4D5573 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D5573; -webkit-box-shadow:4px 4px  
4px 4px #4D5573; box-shadow:4px 4px 4px  
4px #4D5573 }
```

Background

The CSS property to change the background color of an element to Hex 4D5573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D5573 }
```

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

```
.background{ background-color:#4D5573 }
```

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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