

Converting Colors

Hex(4D6255)

Have a look what the booklet for
Hex(4D6255) contains.

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Color

Hex(4D6255)

Conversions

Conversions Part 1

Format	Color
Hex	4D6255
RGB	77, 98, 85
RGB Percent	30%, 38%, 33%
CMY	0.6980, 0.6157, 0.6667
CMYK	0.21, 0.00, 0.13, 0.62
HSL	143°, 12%, 34%
HSV	143°, 21%, 38%
XYZ	9.0679, 10.9690, 10.2336
YIQ	90.2390, -8.3430, -8.4950

Conversions

Conversions Part 2

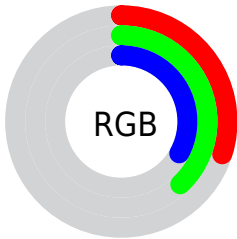
Format	Color
R_{YB}	77, 92, 98
Decimal	5071445
CIE Lab	39.53, -10.88, 4.81
CIE LCh	40, 11.891, 156.163
Yxy	10.9690, 0.2996, 0.3624
Android (android.graphics.Color)	4283261525 (0xFF4D6255)
YUV	90.2390, -2.5828, -11.6106
Hunter-Lab	33.1195, -9.0868, 4.8636

Details

The Hex color **4D6255** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **624D5A**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **7E9587**, and **203328** is the 20% darker color. If you saturate the color by 10%, you get **43624F**, and if you desaturate by 10%, it is **57625B**.

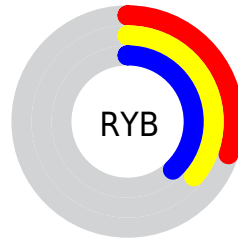
Distribution



Red (30%)

Green (38%)

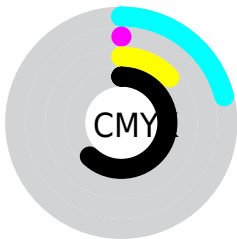
Blue (33%)



Red (30%)

Yellow (36%)

Blue (38%)

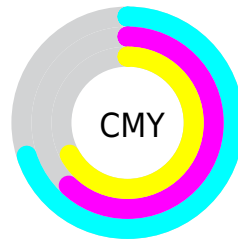


Cyan (21%)

Magenta (0%)

Yellow (13%)

Black (62%)



Cyan (70%)

Magenta (62%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D6255 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 4D6255 by changing the saturation by 10% instead.



4D6255



4D6255

FFFFFF



364A3E



7E9587



203328



98AFA1



0B1E14



B3CBBC



000000



CFE7D8



EBFFF4



4D6255



4D6255



43624F



57625B



396249



616261

■ 306243

■ 6A6267

■ 26623D

■ 74626D

■ 1C6237

■ 7E6273

■ 126231

■ 886279

■ 08622B

■ 92627F

■ 006225

■ 9B6286

■ A5628C

Harmonies

Analogous

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



58604D



4D6255



45635F

Triad

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



4D6255



555D70



715752

Complementary

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



4D6255



624D5A

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.



71565B



4D6255



615A6D

Square

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



4D6255



49606E



6B5765



6C5A4C

Rectangle

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



4D6255



436365



6B5765



715755

Sweetspot

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



4D6255



78807B



5A624D



3B403D



BFBFBF



404040

Same Dimension

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



4D6255



5E806B



4D625F



2C302D



00702B



00F05B

Inverse Universe

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



624D5A



805E73



624D50



302C2F



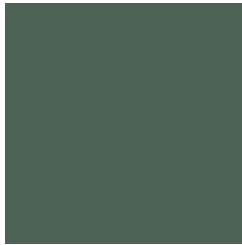
700045



F00094

Previews

White Background



This preview shows how the Hex color 4D6255 looks on a white background.

Color Contrast Check

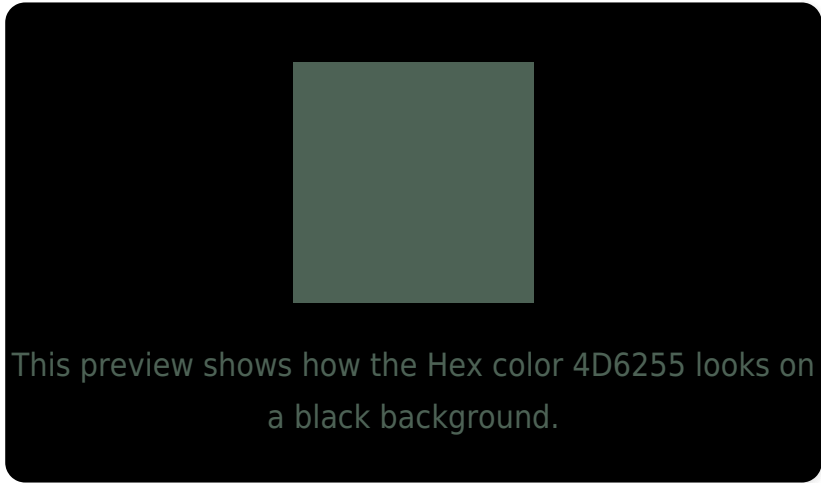
Large Text (above 18pt) WCAG AA ✓ Pass

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

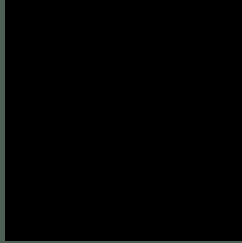
Any Text WCAG AA × Fail

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 4D6255 Background



This preview shows how black text looks on a background with the Hex color 4D6255.

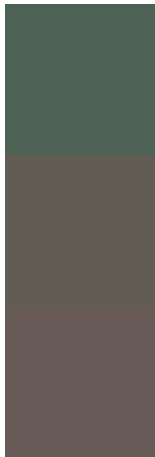


This preview shows how white text looks on a background with the Hex color 4D6255.

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
4D6255

Protanopia
615D52

Deuteranopia
685A57



Tritanopia
505F67

Trichromacy



Original Color
4D6255

Protanomaly
5A5F53

Deuteranomaly
5E5D56

Tritanomaly
4F6060

Monochromacy



Original Color
4D6255

Achromatopsia
5A5A5A

Achromatomaly
555D58

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D6255 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 #4D6255 looks like.

```
.text, #text, p{  
    color:#4D6255  
}
```

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 #4D6255 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D6255
}
```

Border

The CSS property to change the border of an element to Hex 4D6255 is called "border". The border property can be set on classes, ids or directly on the HTML element.

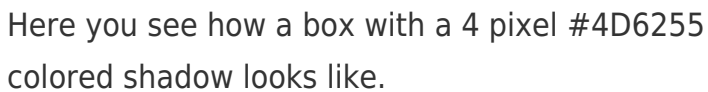
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4D6255 }
```

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

```
.border{ border-color:#4D6255 }
```

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



Here you see how a box with a 4 pixel #4D6255 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D6255; -webkit-box-shadow:4px 4px  
4px 4px #4D6255; box-shadow:4px 4px 4px  
4px #4D6255 }
```

Background

The CSS property to change the background color of an element to Hex 4D6255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D6255 }
```

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

```
.background{ background-color:#4D6255 }
```

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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