

Converting Colors

Hex(4D6869)

Have a look what the booklet for
Hex(4D6869) contains.

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Color

Hex(4D6869)

Conversions

Conversions Part 1

Format	Color
Hex	4D6869
RGB	77, 104, 105
RGB Percent	30%, 41%, 41%
CMY	0.6980, 0.5922, 0.5882
CMYK	0.27, 0.01, 0.00, 0.59
HSL	182°, 15%, 36%
HSV	182°, 27%, 41%
XYZ	10.5607, 12.4983, 15.2204
YIQ	96.0410, -16.4130, -5.4130

Conversions

Conversions Part 2

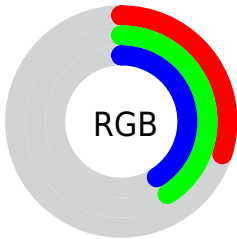
Format	Color
RYB	77, 91, 105
Decimal	5073001
CIELab	42.00, -9.61, -3.80
CIELCh	42, 10.339, 201.574
Yxy	12.4983, 0.2759, 0.3265
Android (android.graphics.Color)	4283263081 (0xFF4D6869)
YUV	96.0410, 4.4168, -16.6990
Hunter-Lab	35.3530, -8.5460, -0.7789

Details

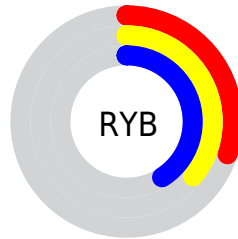
The Hex color **4D6869** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **694E4D**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **7F9B9C**, and **1F393A** is the 20% darker color. If you saturate the color by 10%, you get **426869**, and if you desaturate by 10%, it is **576869**.

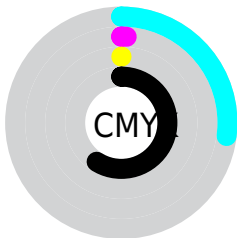
Distribution



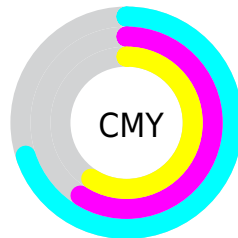
- Red (30%)
- Green (41%)
- Blue (41%)



- Red (30%)
- Yellow (36%)
- Blue (41%)



- Cyan (27%)
- Magenta (1%)
- Yellow (0%)
- Black (59%)



- Cyan (70%)
- Magenta (59%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D6869 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 4D6869 by changing the saturation by 10% instead.



4D6869



4D6869

FFFFFF



365051



7F9B9C



1F393A



99B6B7



082324



B4D2D3



000E0F



D0EEEF



000000



ECFEED



4D6869



4D6869



426869



576869



386769



626969

■ 2D6769

■ 6C6969

■ 236769

■ 776A69

■ 186669

■ 826A69

■ 0E6669

■ 8C6A69

■ 036569

■ 976B69

■ 006569

■ A16B69

■ AB6B69

Harmonies

Analogous

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



516860



4D6869



4F6770

Triad

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



4D6869



6C5F6E



6C6252

Complementary

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



4D6869



694E4D

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.



735F56



4D6869



735D66

Square

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



4D6869



626273



755D5D



636453

Rectangle

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



4D6869



546573



755D5D



6F6153

Sweetspot

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



4D6869



7F898A



4D694E



3E4545



C4C4C4



454545

Same Dimension

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



4D6869



5E888A



4D5A69



303536



007175



00ECF5

Inverse Universe

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



694D68



8A5E88



695C4D



363035



750071



F500EC

Previews

White Background



This preview shows how the Hex color 4D6869 looks on a white background.

Color Contrast Check

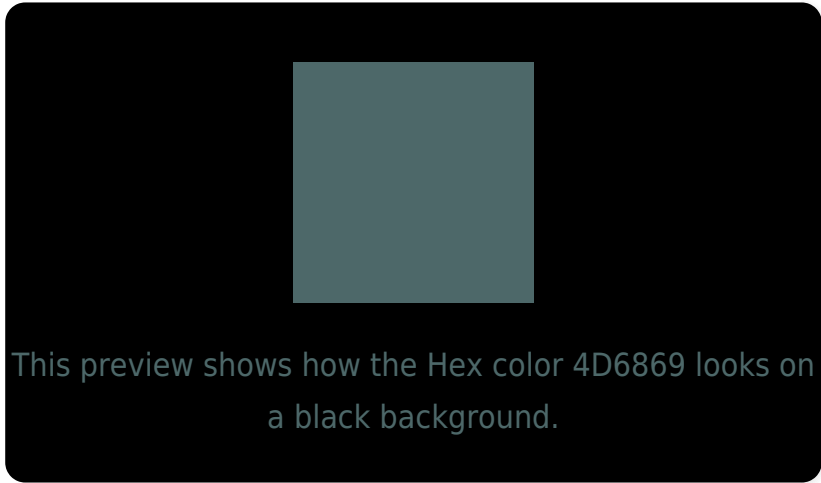
Large Text (above 18pt) WCAG AA ✓ Pass

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

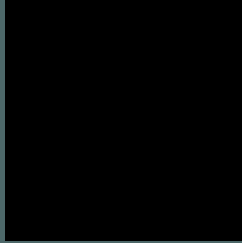
Any Text WCAG AA × Fail

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 4D6869 Background



This preview shows how black text looks on a background with the Hex color 4D6869.



This preview shows how white text looks on a background with the Hex color 4D6869.

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
4D6869

Protanopia
646266

Deuteranopia
69606B



Tritanopia
4E676F

Trichromacy



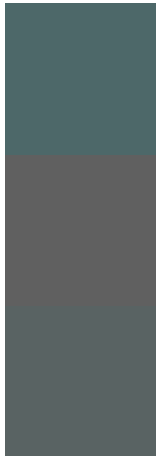
Original Color
4D6869

Protanomaly
5C6467

Deuteranomaly
5F636A

Tritanomaly
4E676D

Monochromacy



Original Color
4D6869

Achromatopsia
606060

Achromatomaly
596363

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D6869 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 #4D6869 looks like.

```
.text, #text, p{  
    color:#4D6869  
}
```

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 #4D6869 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D6869
}
```

Border

The CSS property to change the border of an element to Hex 4D6869 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
#4D6869 }
```

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

```
.border{ border-color:#4D6869 }
```

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

Here you see how a box with a 4 pixel #4D6869 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D6869; -webkit-box-shadow:4px 4px  
4px 4px #4D6869; box-shadow:4px 4px 4px  
4px #4D6869 }
```

Background

The CSS property to change the background color of an element to Hex 4D6869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D6869 }
```

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

```
.background{ background-color:#4D6869 }
```

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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