

Converting Colors

Hex(4D8675)

Have a look what the booklet for
Hex(4D8675) contains.

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Color

Hex(4D8675)

Conversions

Conversions Part 1

Format	Color
Hex	4D8675
RGB	77, 134, 117
RGB Percent	30%, 53%, 46%
CMY	0.6980, 0.4745, 0.5412
CMYK	0.43, 0.00, 0.13, 0.47
HSL	162°, 27%, 41%
HSV	162°, 43%, 53%
XYZ	14.7966, 19.9123, 19.8932
YIQ	115.0190, -28.5150, -17.3710

Conversions

Conversions Part 2

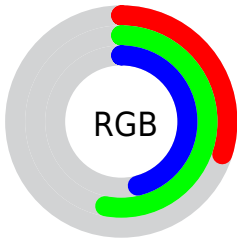
Format	Color
RYB	77, 110, 134
Decimal	5080693
CIELab	51.74, -23.00, 3.30
CIELCh	52, 23.236, 171.828
Yxy	19.9123, 0.2710, 0.3647
Android (android.graphics.Color)	4283270773 (0xFF4D8675)
YUV	115.0190, 0.9766, -33.3427
Hunter-Lab	44.6232, -18.9021, 4.8045

Details

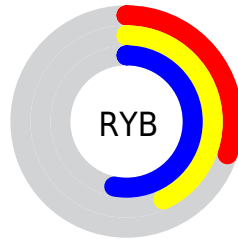
The Hex color **4D8675** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **864D5E**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **81BBA9**, and **195445** is the 20% darker color. If you saturate the color by 10%, you get **408671**, and if you desaturate by 10%, it is **5A8679**.

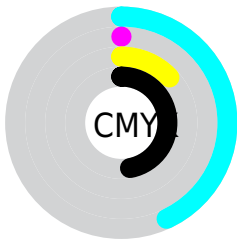
Distribution



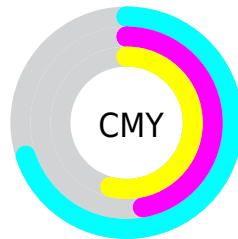
- Red (30%)
- Green (53%)
- Blue (46%)



- Red (30%)
- Yellow (43%)
- Blue (53%)



- Cyan (43%)
- Magenta (0%)
- Yellow (13%)
- Black (47%)



- Cyan (70%)
- Magenta (47%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D8675 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 4D8675 by changing the saturation by 10% instead.



4D8675



4D8675

FFFFFF



346D5C



81BBA9



195445



9CD7C4



003C2F



B7F4E0



00261A



D3FFFD



000C00



F0FFFF



000000



4D8675



4D8675



408671



5A8679



32866D



68867D

 258669

 758681

 178665

 838685

 0A8661

 908689

 00865E

 9D868D

 AB8691

 B88695

 C68699

Harmonies

Analogous

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



648362



4D8675



3D8689

Triad

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



4D8675



7778A0



9D725D

Complementary

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



4D8675



864D5E

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.



A36D6D



4D8675



8F7194

Square

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



4D8675



5A7FA2



9F6D82



8E7854

Rectangle

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



4D8675



3D8595



9F6D82



A07062

Sweetspot

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



4D8675



97ADA7



5E864D



495753



D6D6D6



575757

Same Dimension

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



4D8675



55AD93



4D7B86



3C4240



00825B



000302

Inverse Universe

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



864D5E



AD556F



86584D



423C3E



820027



030001

Previews

White Background



This preview shows how the Hex color 4D8675 looks on a white background.

Color Contrast Check

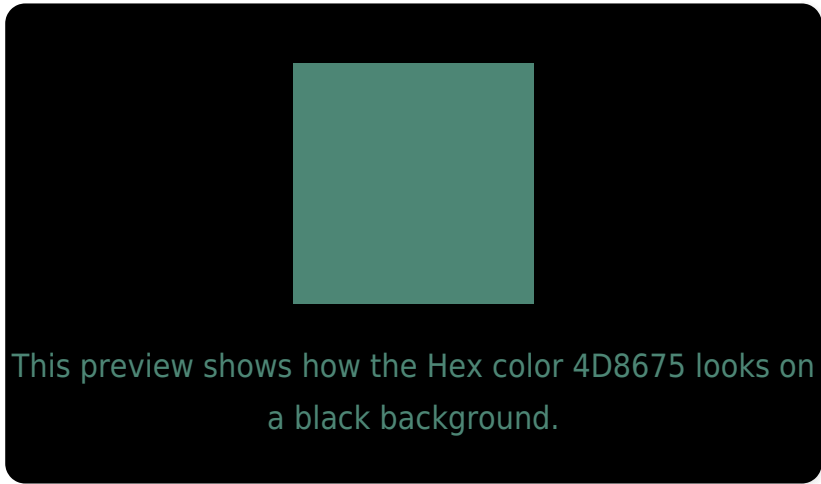
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

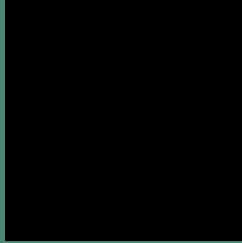
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 4D8675 Background



This preview shows how black text looks on a background with the Hex color 4D8675.

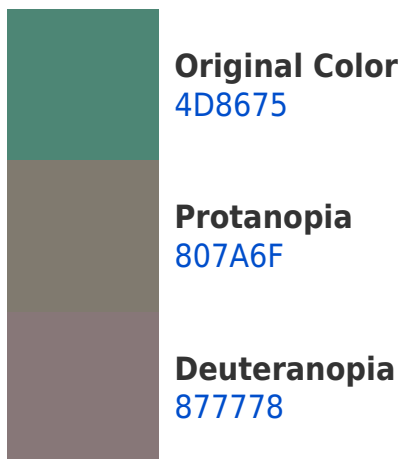



This preview shows how white text looks on a background with the Hex color 4D8675.

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](#).

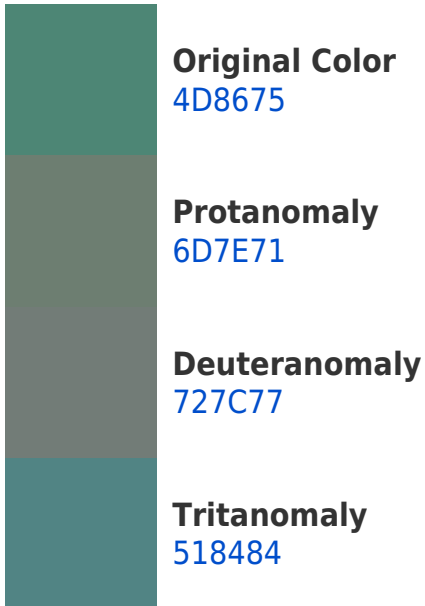
Dichromacy





Tritanopia
53838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4D8675 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 #4D8675 looks like.

```
.text, #text, p{  
    color:#4D8675  
}
```

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 #4D8675 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D8675
}
```

Border

The CSS property to change the border of an element to Hex 4D8675 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
#4D8675 }
```

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

```
.border{ border-color:#4D8675 }
```

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

Here you see how a box with a 4 pixel #4D8675 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D8675; -webkit-box-shadow:4px 4px  
4px 4px #4D8675; box-shadow:4px 4px 4px  
4px #4D8675 }
```

Background

The CSS property to change the background color of an element to Hex 4D8675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D8675 }
```

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

```
.background{ background-color:#4D8675 }
```

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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