

Converting Colors

Hex(41856C)

Have a look what the booklet for
Hex(41856C) contains.

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Color

Hex(41856C)

Conversions

Conversions Part 1

Format	Color
Hex	41856C
RGB	65, 133, 108
RGB Percent	25%, 52%, 42%
CMY	0.7451, 0.4784, 0.5765
CMYK	0.51, 0.00, 0.19, 0.48
HSL	158°, 34%, 39%
HSV	158°, 51%, 52%
XYZ	13.2743, 18.9816, 17.1515
YIQ	109.8180, -32.5030, -22.1910

Conversions

Conversions Part 2

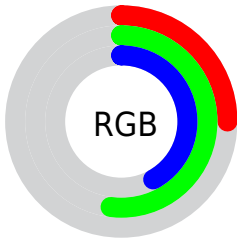
Format	Color
RYB	65, 107, 133
Decimal	4293996
CIELab	50.67, -27.94, 6.93
CIELCh	51, 28.784, 166.074
Yxy	18.9816, 0.2687, 0.3842
Android (android.graphics.Color)	4282484076 (0xFF41856C)
YUV	109.8180, -0.8963, -39.3054
Hunter-Lab	43.5679, -21.8583, 7.1566




Details

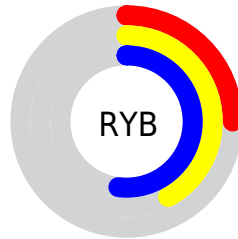
The Hex color **41856C** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **85415A**, and the grayscale version is **6E6E6E**.




A 20% lighter version of the original color is **76BB9F**, and **03533D** is the 20% darker color. If you saturate the color by 10%, you get **348567**, and if you desaturate by 10%, it is **4E8571**.

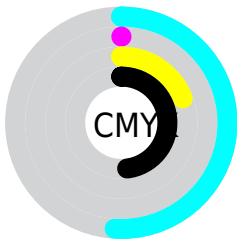
Distribution







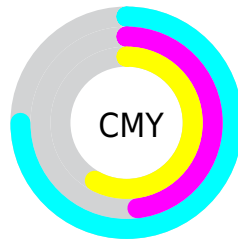
-  Red (25%)
-  Green (52%)
-  Blue (42%)






-  Red (25%)
-  Yellow (42%)
-  Blue (52%)



-  Cyan (51%)
-  Magenta (0%)
-  Yellow (19%)
-  Black (48%)



-  Cyan (75%)
-  Magenta (48%)
-  Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 41856C 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 41856C by changing the saturation by 10% instead.

 41856C

 41856C

FFFFFF

 266B54

 76BB9F

 03533D

 91D6BA

 003B27

 ACF3D6

 002512

 C8FFF2

 000500

 E5FFFF

 000000

 41856C

 41856C

 348567

 4E8571

 268562

 5C8576

■ 19855D

■ 69857B

■ 0C8558

■ 768580

■ 008554

■ 848584

■ 918589

■ 9E858E

■ AB8593

■ B98598

Harmonies

Analogous

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



608156



41856C



1F8685

Triad

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



41856C



6B76A8



A36B56

Complementary

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



41856C



85415A

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.



A9666C



41856C



8C6E9B

Square

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



41856C



417EA8



A16785



937349

Rectangle

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



41856C



138595



A16785



A6695D

Sweetspot

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



41856C



93ADA4



5B8541



475751



D6D6D6



575757

Same Dimension

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



41856C



44AD87



417D85



3C4240



008252



000302

Inverse Universe

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



85415A



AD446B



854941



423C3E



820030



030001

Previews

White Background



This preview shows how the Hex color 41856C looks on a white background.

Color Contrast Check

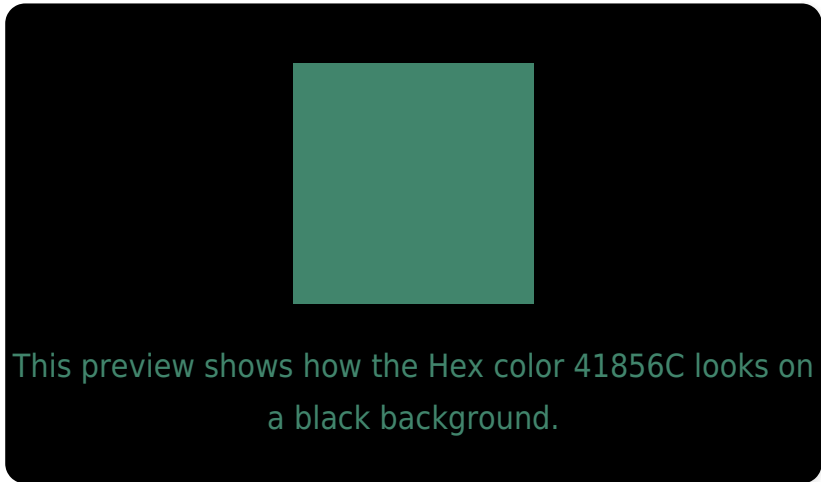
Large Text (above 18pt) WCAG AA ✓ Pass

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

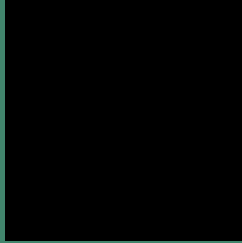
Any Text WCAG AA ✓ Pass

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 41856C Background



This preview shows how black text looks on a background with the Hex color 41856C.

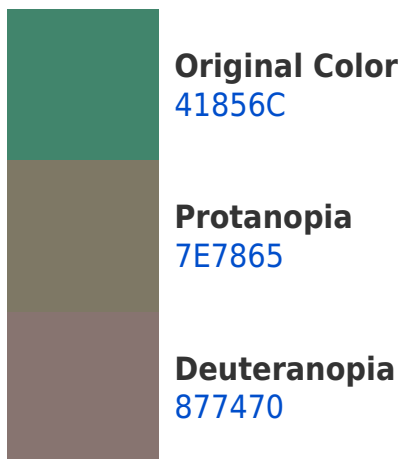


This preview shows how white text looks on a background with the Hex color 41856C.

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](#).

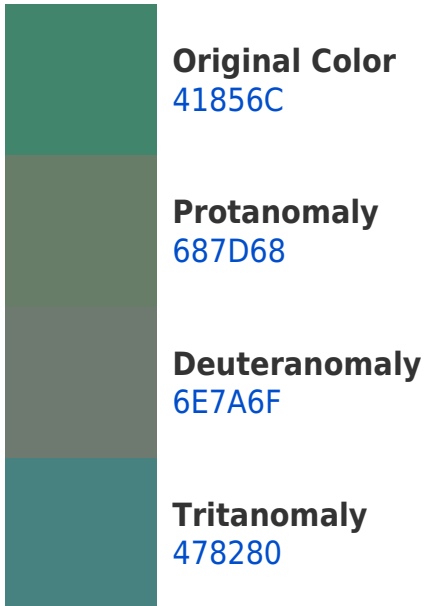
Dichromacy



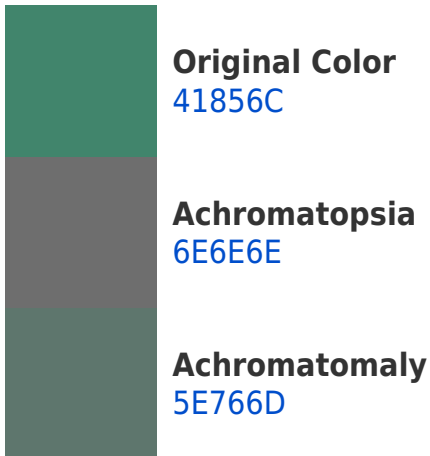


Tritanopia
4A818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 41856C 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 #41856C looks like.

```
.text, #text, p{  
    color:#41856C  
}
```

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 #41856C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #41856C
}
```

Border

The CSS property to change the border of an element to Hex 41856C 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
#41856C }
```

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

```
.border{ border-color:#41856C }
```

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

Here you see how a box with a 4 pixel #41856C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #41856C; -webkit-box-shadow:4px 4px  
4px 4px #41856C; box-shadow:4px 4px 4px  
4px #41856C }
```

Background

The CSS property to change the background color of an element to Hex 41856C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#41856C }
```

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

```
.background{ background-color:#41856C }
```

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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