

Converting Colors

Hex(45865D)

Have a look what the booklet for
Hex(45865D) contains.

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Color

Hex(45865D)

Conversions

Conversions Part 1

Format	Color
Hex	45865D
RGB	69, 134, 93
RGB Percent	27%, 53%, 36%
CMY	0.7294, 0.4745, 0.6353
CMYK	0.49, 0.00, 0.31, 0.47
HSL	142°, 32%, 40%
HSV	142°, 49%, 53%
XYZ	12.9551, 19.1057, 13.3609
YIQ	109.8910, -25.5790, -26.5310

Conversions

Conversions Part 2

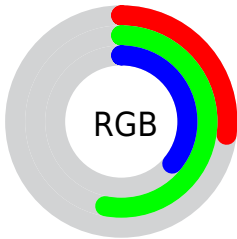
Format	Color
RYB	69, 116, 134
Decimal	4556381
CIELab	50.81, -30.66, 15.81
CIELCh	51, 34.493, 152.727
Yxy	19.1057, 0.2852, 0.4206
Android (android.graphics.Color)	4282746461 (0xFF45865D)
YUV	109.8910, -8.3273, -35.8614
Hunter-Lab	43.7101, -23.5875, 12.4738

Details

The Hex color **45865D** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **86456E**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **79BC90**, and **0D542F** is the 20% darker color. If you saturate the color by 10%, you get **388655**, and if you desaturate by 10%, it is **528665**.

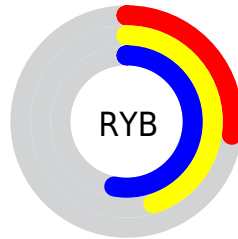
Distribution



 Red (27%)

 Green (53%)

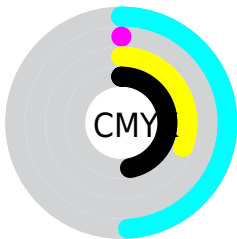
 Blue (36%)




 Red (27%)

 Yellow (45%)

 Blue (53%)

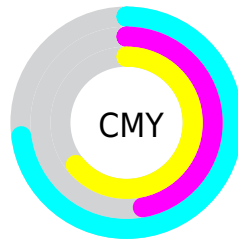


 Cyan (49%)


 Magenta (0%)

 Yellow (31%)

 Black (47%)



 Cyan (73%)

 Magenta (47%)

 Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 45865D 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 45865D by changing the saturation by 10% instead.

 45865D

 45865D

FFFFFF

 2B6C45

 79BC90

 0D542F

 94D8AA

 003C19

 B0F4C5

 002600

 CCFFE1

 000600

 E8FFFE

 000000

 45865D

 45865D

 388655

 528665

 2A864C

 60866E

 1D8644

 6D8676

 0F863B

 7B867F

 028633

 888687

 008631

 958690

 A38698

 B086A1

 BE86A9

Harmonies

Analogous

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



6A8146



45865D



00887B

Triad

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



45865D



4F7BB3



AF655B

Complementary

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



45865D



86456E

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.



B06177



45865D



7F70AB

Square

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



45865D



0083AD



A06694



A16E45

Rectangle

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



45865D



00888F



A06694



B16264

Sweetspot

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



45865D



93AD9D



6E8645



47574D



D6D6D6



575757

Same Dimension

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



45865D



49AD6E



45867D



3C423E



008230



000301

Inverse Universe

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



86456E



AD4988



86454E



423C40



820052



030002

Previews

White Background



This preview shows how the Hex color 45865D looks on a white background.

Color Contrast Check

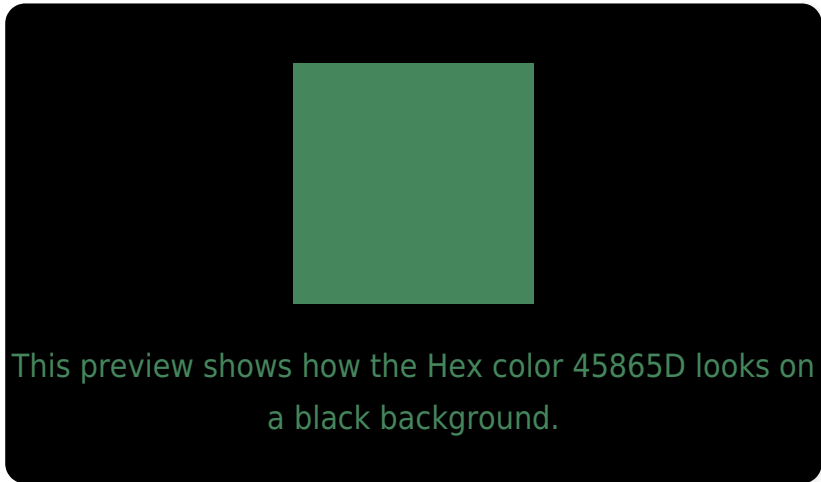
Large Text (above 18pt) WCAG AA ✓ Pass

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

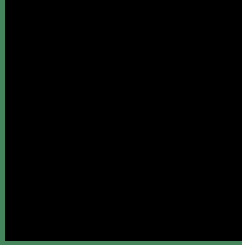
Any Text WCAG AA ✓ Pass

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 45865D Background



This preview shows how black text looks on a background with the Hex color 45865D.



This preview shows how white text looks on a background with the Hex color 45865D.

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](#).

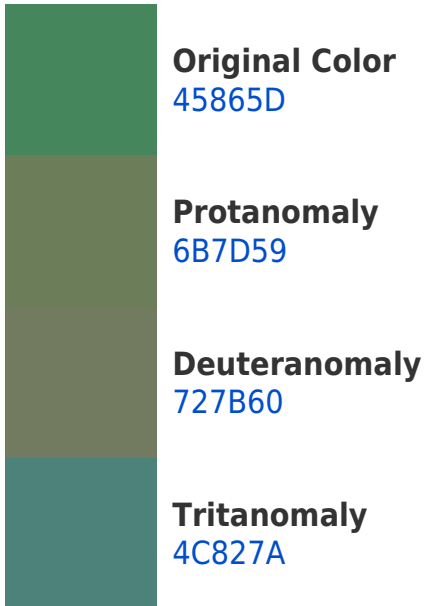
Dichromacy



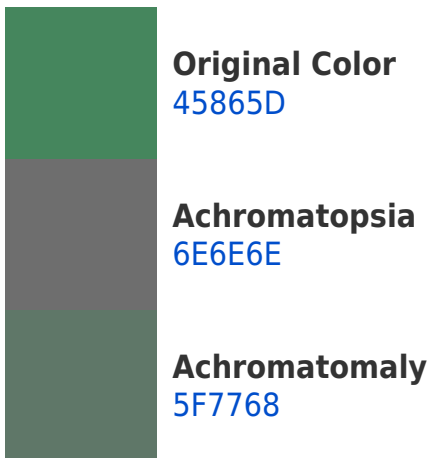


Tritanopia
50808B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 45865D 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 #45865D looks like.

```
.text, #text, p{  
    color:#45865D  
}
```

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 #45865D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #45865D
}
```

Border

The CSS property to change the border of an element to Hex 45865D 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
#45865D }
```

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

```
.border{ border-color:#45865D }
```

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

Here you see how a box with a 4 pixel #45865D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #45865D; -webkit-box-shadow:4px 4px  
4px 4px #45865D; box-shadow:4px 4px 4px  
4px #45865D }
```

Background

The CSS property to change the background color of an element to Hex 45865D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#45865D }
```

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

```
.background{ background-color:#45865D }
```

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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