

Converting Colors

Hex(45996C)

Have a look what the booklet for
Hex(45996C) contains.

Hex(45996C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(45996C)

Conversions

Conversions Part 1

Format	Color
Hex	45996C
RGB	69, 153, 108
RGB Percent	27%, 60%, 42%
CMY	0.7294, 0.4000, 0.5765
CMYK	0.55, 0.00, 0.29, 0.40
HSL	148°, 38%, 44%
HSV	148°, 55%, 60%
XYZ	16.5523, 25.1304, 18.1656
YIQ	122.7540, -35.6190, -31.8030

Conversions

Conversions Part 2

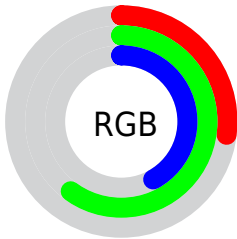
Format	Color
RYB	69, 126, 153
Decimal	4561260
CIELab	57.20, -36.31, 16.11
CIELCh	57, 39.722, 156.075
Yxy	25.1304, 0.2766, 0.4199
Android (android.graphics.Color)	4282751340 (0xFF45996C)
YUV	122.7540, -7.2737, -47.1423
Hunter-Lab	50.1302, -28.7898, 13.6063

Details

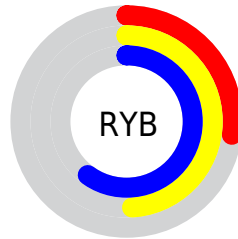
The Hex color **45996C** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **994572**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **7CD0A0**, and **00653C** is the 20% darker color. If you saturate the color by 10%, you get **369964**, and if you desaturate by 10%, it is **549974**.

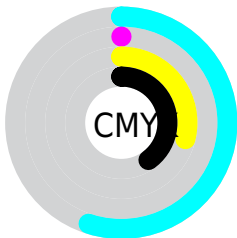
Distribution



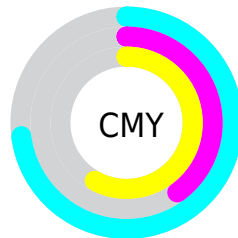
- Red (27%)
- Green (60%)
- Blue (42%)



- Red (27%)
- Yellow (49%)
- Blue (60%)



- Cyan (55%)
- Magenta (0%)
- Yellow (29%)
- Black (40%)



- Cyan (73%)
- Magenta (40%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 45996C 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 45996C by changing the saturation by 10% instead.

 45996C

 45996C

FFFFFF

 287F54

 7CD0A0

 00653C

 97ECBB

 004C26

 B3FFD6

 003511

 D0FFF3

 002100

 EDFFFF

 000000

 45996C

 45996C

 369964

 549974

 26995C

 64997C

■ 179953

■ 739985

■ 08994B

■ 82998D

■ 009947

■ 929995

■ A1999D

■ B099A5

■ BF99AE

■ CF99B6

Harmonies

Analogous

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



73934F



45996C



009B8F

Triad

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



45996C



5D8BCE



C87262

Complementary

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



45996C



994572

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.



CA6D84



45996C



967EC1

Square

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



45996C



0094C8



BA72A6



B57D4A

Rectangle

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



45996C



009BA7



BA72A6



CA6F6D

Sweetspot

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



45996C



A7C7B6



739945



516359



E3E3E3



636363

Same Dimension

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



45996C



44C781



459995



454D48



008C41



000D06

Inverse Universe

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



994572



C7448A



994549



4D4549



8C004B



0D0007

Previews

White Background



This preview shows how the Hex color 45996C looks on a white background.

Color Contrast Check

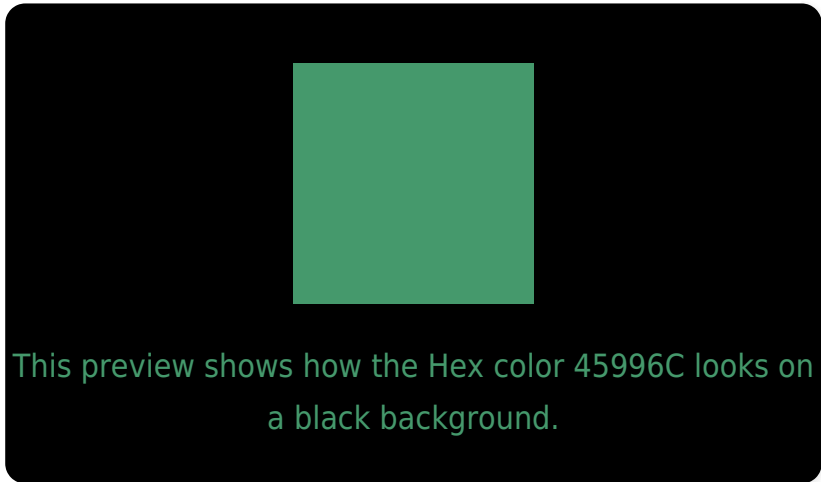
Large Text (above 18pt) WCAG AA ✓ Pass

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

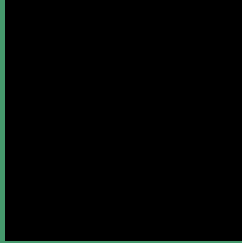
Any Text WCAG AA ✓ Pass

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 45996C Background



This preview shows how black text looks on a background with the Hex color 45996C.



This preview shows how white text looks on a background with the Hex color 45996C.

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
53939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 45996C 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 #45996C looks like.

```
.text, #text, p{  
    color:#45996C  
}
```

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 #45996C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #45996C
}
```

Border

The CSS property to change the border of an element to Hex 45996C 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
#45996C }
```

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

```
.border{ border-color:#45996C }
```

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

Here you see how a box with a 4 pixel #45996C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #45996C; -webkit-box-shadow:4px 4px  
4px 4px #45996C; box-shadow:4px 4px 4px  
4px #45996C }
```

Background

The CSS property to change the background color of an element to Hex 45996C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#45996C }
```

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

```
.background{ background-color:#45996C }
```

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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