

Converting Colors

Hex(45975F)

Have a look what the booklet for
Hex(45975F) contains.

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Color

Hex(45975F)

Conversions

Conversions Part 1

Format	Color
Hex	45975F
RGB	69, 151, 95
RGB Percent	27%, 59%, 37%
CMY	0.7294, 0.4078, 0.6275
CMYK	0.54, 0.00, 0.37, 0.41
HSL	139°, 37%, 43%
HSV	139°, 54%, 59%
XYZ	15.5864, 24.2246, 14.6808
YIQ	120.0980, -30.8960, -34.8000

Conversions

Conversions Part 2

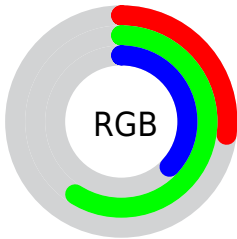
Format	Color
RYB	69, 131, 151
Decimal	4560735
CIELab	56.31, -38.01, 22.12
CIELCh	56, 43.980, 149.804
Yxy	24.2246, 0.2860, 0.4446
Android (android.graphics.Color)	4282750815 (0xFF45975F)
YUV	120.0980, -12.3733, -44.8129
Hunter-Lab	49.2185, -29.6055, 16.7681

Details

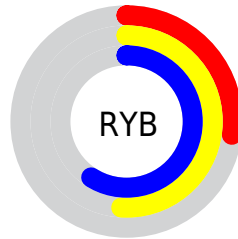
The Hex color **45975F** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **97457D**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **7BCE92**, and **006330** is the 20% darker color. If you saturate the color by 10%, you get **369755**, and if you desaturate by 10%, it is **549769**.

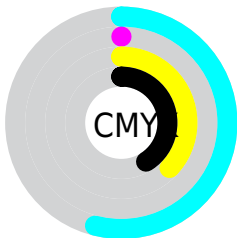
Distribution



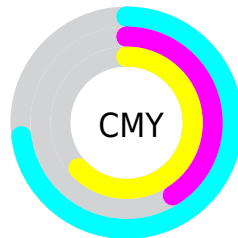
- Red (27%)
- Green (59%)
- Blue (37%)



- Red (27%)
- Yellow (51%)
- Blue (59%)



- Cyan (54%)
- Magenta (0%)
- Yellow (37%)
- Black (41%)



- Cyan (73%)
- Magenta (41%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 45975F 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 45975F by changing the saturation by 10% instead.

 45975F

 45975F

FFFFFF

 287D47

 7BCE92

 006330

 97EAAD

 004B1A

 B3FFC8

 003302

 CFFFE4

 001E00

 ECFFFF

 000000

 45975F

 45975F

 369755

 549769

 27974A

 639774

■ 189740

■ 72977E

■ 099736

■ 819788

■ 009730

■ 919793

■ A0979D

■ AF97A7

■ BE97B1

■ CD97BC

Harmonies

Analogous

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



779042



45975F



009A86

Triad

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



45975F



3D8BD3



CD6A63

Complementary

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



45975F



97457D

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.



CC6689



45975F



897DCA

Square

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



45975F



0095C8



B66EAE



BC7745

Rectangle

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



45975F



009AA0



B66EAE



CF686F

Sweetspot

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



45975F



A5C4AF



7D9745



516357



E3E3E3



636363

Same Dimension

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



45975F



45C46D



459788



454D47



008C2C



000D04

Inverse Universe

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



97457D



C4459C



974554



4D454A



8C0060



0D0009

Previews

White Background



This preview shows how the Hex color 45975F looks on a white background.

Color Contrast Check

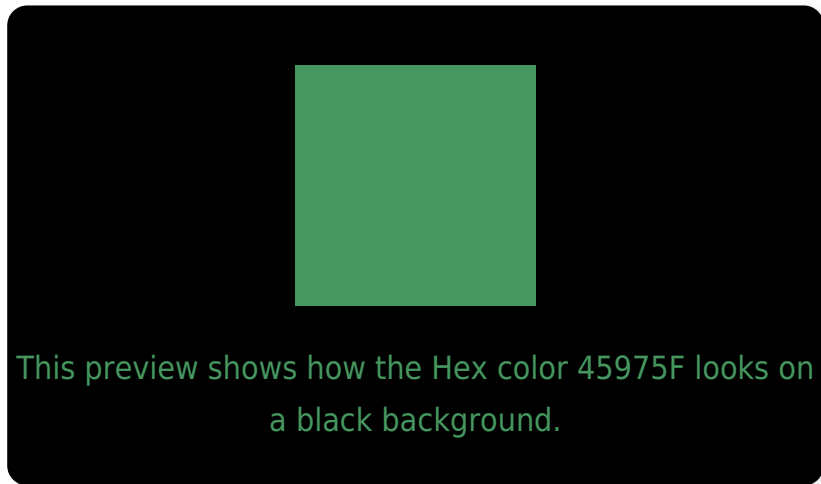
Large Text (above 18pt) WCAG AA ✓ Pass

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

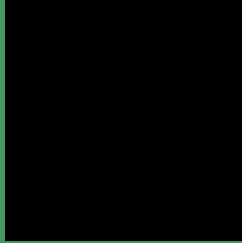
Any Text WCAG AA ✓ Pass

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 45975F Background



This preview shows how black text looks on a background with the Hex color 45975F.



This preview shows how white text looks on a background with the Hex color 45975F.

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](#).

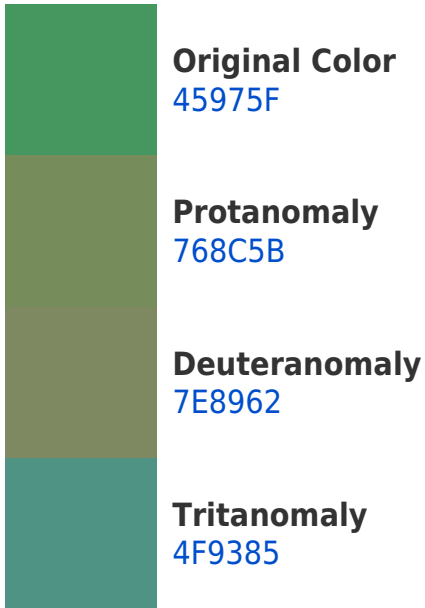
Dichromacy



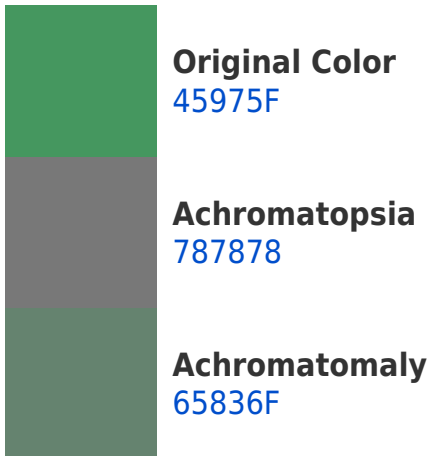


Tritanopia
55909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 45975F 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 #45975F looks like.

```
.text, #text, p{  
    color:#45975F  
}
```

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 #45975F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #45975F
}
```

Border

The CSS property to change the border of an element to Hex 45975F 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
#45975F }
```

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

```
.border{ border-color:#45975F }
```

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

Here you see how a box with a 4 pixel #45975F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #45975F; -webkit-box-shadow:4px 4px  
4px 4px #45975F; box-shadow:4px 4px 4px  
4px #45975F }
```

Background

The CSS property to change the background color of an element to Hex 45975F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#45975F }
```

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

```
.background{ background-color:#45975F }
```

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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