

Converting Colors

Hex(4E905F)

Have a look what the booklet for
Hex(4E905F) contains.

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Color

Hex(4E905F)

Conversions

Conversions Part 1

Format	Color
Hex	4E905F
RGB	78, 144, 95
RGB Percent	31%, 56%, 37%
CMY	0.6941, 0.4353, 0.6275
CMYK	0.46, 0.00, 0.34, 0.44
HSL	135°, 30%, 44%
HSV	135°, 46%, 56%
XYZ	15.1807, 22.3924, 14.3485
YIQ	118.6800, -23.6070, -29.2310

Conversions

Conversions Part 2

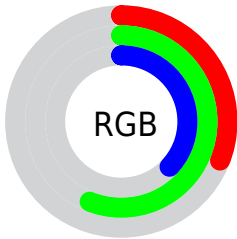
Format	Color
RYB	78, 130, 144
Decimal	5148767
CIELab	54.44, -32.34, 19.67
CIElCh	54, 37.856, 148.688
Yxy	22.3924, 0.2924, 0.4313
Android (android.graphics.Color)	4283338847 (0xFF4E905F)
YUV	118.6800, -11.6742, -35.6764
Hunter-Lab	47.3207, -25.5474, 15.1466

Details

The Hex color **4E905F** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **904E7F**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **83C692**, and **185D30** is the 20% darker color. If you saturate the color by 10%, you get **409054**, and if you desaturate by 10%, it is **5C906A**.

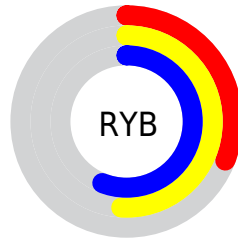
Distribution



Red (31%)

Green (56%)

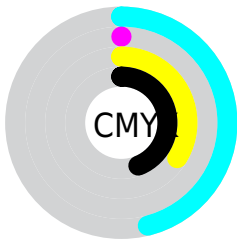
Blue (37%)



Red (31%)

Yellow (51%)

Blue (56%)

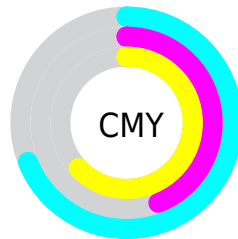


Cyan (46%)

Magenta (0%)

Yellow (34%)

Black (44%)



Cyan (69%)

Magenta (44%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E905F 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 4E905F by changing the saturation by 10% instead.



4E905F



4E905F

FFFFFF



347647



83C692



185D30



9EE3AC



00451A



B9FFC8



002E02



D6FFE4



001800



F3FFFF



000000



4E905F



4E905F



409054



5C906A



31904A



6B9074

■ 23903F

■ 79907F

■ 149034

■ 88908A

■ 06902A

■ 969094

■ 009025

■ A4909F

■ B390AA

■ C190B5

■ D090BF

Harmonies

Analogous

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



768A47



4E905F



009380

Triad

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



4E905F



4886C3



BF6A65

Complementary

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



4E905F



904E7F

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.



BE6885



4E905F



837ABC

Square

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



4E905F



008EB9



AA6EA5



B1744B

Rectangle

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



4E905F



009396



AA6EA5



C1686F

Sweetspot

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



4E905F



A0BAA7



80904E



4E5E52



DEDEDE



5E5E5E

Same Dimension

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



4E905F



54BA6E



4E9080



404742



008723



000802

Inverse Universe

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



904E7F



BA54A0



904E5F



474046



870064



080006

Previews

White Background



This preview shows how the Hex color 4E905F looks on a white background.

Color Contrast Check

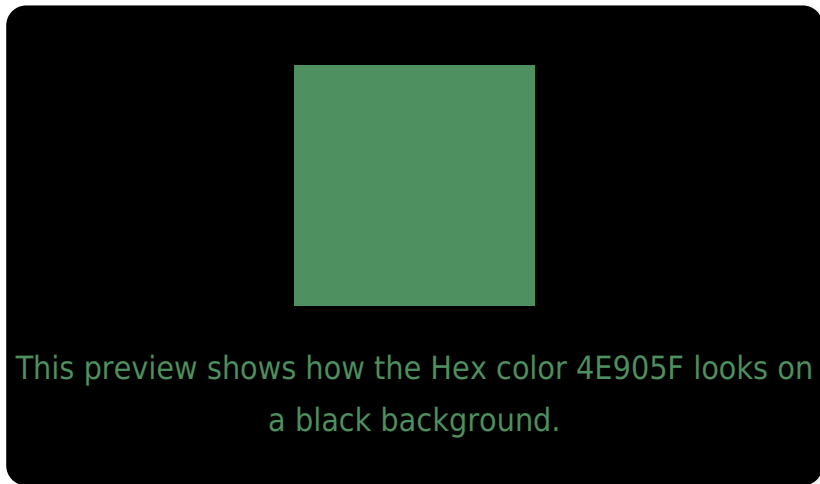
Large Text (above 18pt) WCAG AA ✓ Pass

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

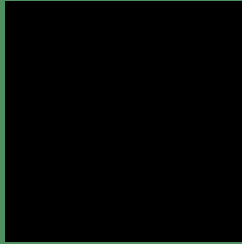
Any Text WCAG AA ✓ Pass

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 4E905F Background



This preview shows how black text looks on a background with the Hex color 4E905F.



This preview shows how white text looks on a background with the Hex color 4E905F.

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



Original Color
4E905F

Protanopia
8C8159

Deuteranopia
987C63



Tritanopia
5A8994

Trichromacy



Original Color
4E905F

Protanomaly
75865B

Deuteranomaly
7D8362

Tritanomaly
568C81

Monochromacy



Original Color
4E905F

Achromatopsia
777777

Achromatomaly
68806E

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E905F 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 #4E905F looks like.

```
.text, #text, p{  
    color:#4E905F  
}
```

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 #4E905F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E905F  
}
```

Border

The CSS property to change the border of an element to Hex 4E905F 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  
#4E905F }
```

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

```
.border{ border-color:#4E905F }
```

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

Here you see how a box with a 4 pixel #4E905F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E905F; -webkit-box-shadow:4px 4px  
4px 4px #4E905F; box-shadow:4px 4px 4px  
4px #4E905F }
```

Background

The CSS property to change the background color of an element to Hex 4E905F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E905F }
```

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

```
.background{ background-color:#4E905F }
```

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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