

# Converting Colors

Hex(4D915E)

Have a look what the booklet for  
Hex(4D915E) contains.

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# Color

**Hex(4D915E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	4D915E
RGB	77, 145, 94
RGB Percent	30%, 57%, 37%
CMY	0.6980, 0.4314, 0.6314
CMYK	0.47, 0.00, 0.35, 0.43
HSL	135°, 31%, 44%
HSV	135°, 47%, 57%
XYZ	15.2063, 22.6367, 14.1575
YIQ	118.8540, -24.1570, -30.2770

# Conversions

## Conversions Part 2

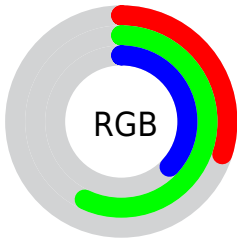
<b>Format</b>	<b>Color</b>
<b>RYB</b>	77, 131, 145
Decimal	5083486
CIELab	54.70, -33.29, 20.57
CIElCh	55, 39.131, 148.291
Yxy	22.6367, 0.2924, 0.4353
Android (android.graphics.Color)	4283273566 (0xFF4D915E)
YUV	118.8540, -12.2530, -36.7060
Hunter-Lab	47.5781, -26.2115, 15.6621

# Details

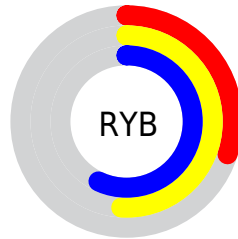
The Hex color **4D915E** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **914D80**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **82C791**, and **165E2F** is the 20% darker color. If you saturate the color by 10%, you get **3E9153**, and if you desaturate by 10%, it is **5C9169**.

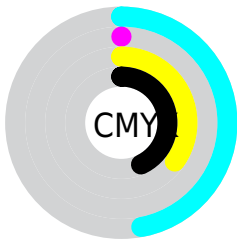
# Distribution



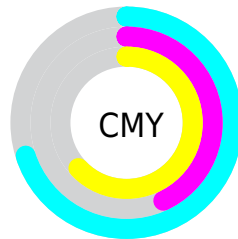
- Red (30%)
- Green (57%)
- Blue (37%)



- Red (30%)
- Yellow (51%)
- Blue (57%)



- Cyan (47%)
- Magenta (0%)
- Yellow (35%)
- Black (43%)



- Cyan (70%)
- Magenta (43%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 4D915E 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 4D915E by changing the saturation by 10% instead.



■ 4D915E

■ 4D915E

FFFFFF

■ 337746

■ 82C791

■ 165E2F

■ 9DE4AB

■ 004619

■ B9FFC7

■ 002E01

■ D5FFE3

■ 001900

■ F2FFFF

■ 000000

■ 4D915E

■ 4D915E

■ 3E9153

■ 5C9169

■ 309148

■ 6A9174

■ 21913D

■ 79917F

■ 139132

■ 87918A

■ 049128

■ 959194

■ 009124

■ A4919F

■ B391AA

■ C191B5

■ D091C0

# Harmonies

## Analogous

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



778A45



4D915E



009480

# Triad

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



4D915E



4487C6



C26A65

# Complementary

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



4D915E



914D80

# 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.



C06786



4D915E



837BBE

# Square

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



4D915E



008FBC



AB6EA7



B3744A

# Rectangle

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



4D915E



009497



AB6EA7



C3686F



# Sweetspot

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



4D915E



A2BDA9



80914D



4E5E52



DEDEDE



5E5E5E



# Same Dimension

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



4D915E



53BD6D



4D9180



404742



008722



000802



# Inverse Universe

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



914D80



BD53A2



914D5E



474046



870065



080006



# Previews

## White Background



This preview shows how the Hex color 4D915E looks on a white background.

## Color Contrast Check

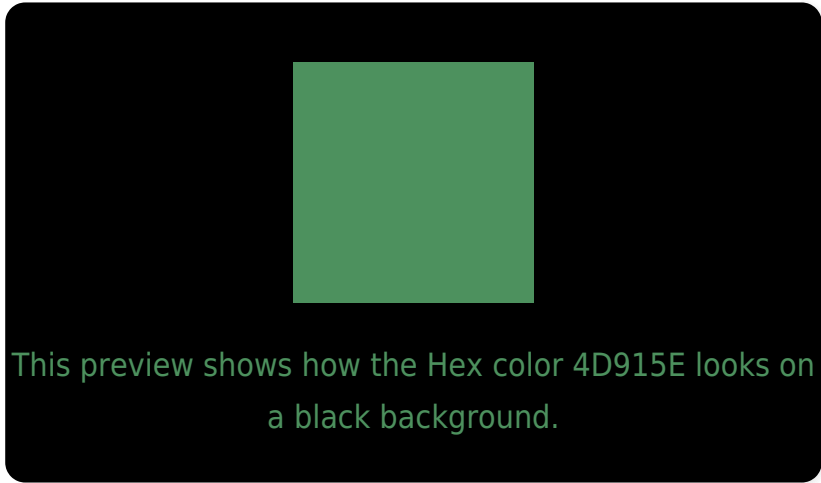
Large Text (above 18pt) WCAG AA ✓ Pass

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 4D915E Background



This preview shows how black text looks on a background with the Hex color 4D915E.




This preview shows how white text looks on a background with the Hex color 4D915E.

# 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](#).

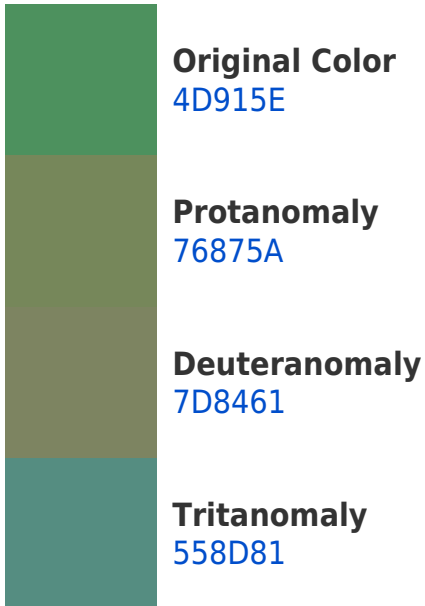
## Dichromacy





**Tritanopia**  
5A8A95

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 4D915E 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 #4D915E looks like.

```
.text, #text, p{  
    color:#4D915E  
}
```

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 #4D915E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D915E
}
```

## Border

The CSS property to change the border of an element to Hex 4D915E 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
#4D915E }
```

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

```
.border{ border-color:#4D915E }
```

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

Here you see how a box with a 4 pixel #4D915E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D915E; -webkit-box-shadow:4px 4px  
4px 4px #4D915E; box-shadow:4px 4px 4px  
4px #4D915E }
```

# Background

The CSS property to change the background color of an element to Hex 4D915E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D915E }
```

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

```
.background{ background-color:#4D915E }
```

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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