

Converting Colors

Hex(487143)

Have a look what the booklet for
Hex(487143) contains.

Hex(487143)	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(487143)

Conversions

Conversions Part 1

Format	Color
Hex	487143
RGB	72, 113, 67
RGB Percent	28%, 44%, 26%
CMY	0.7176, 0.5569, 0.7373
CMYK	0.36, 0.00, 0.41, 0.56
HSL	113°, 26%, 35%
HSV	113°, 41%, 44%
XYZ	9.5907, 13.5932, 7.4285
YIQ	95.4970, -9.6700, -22.9980

Conversions

Conversions Part 2

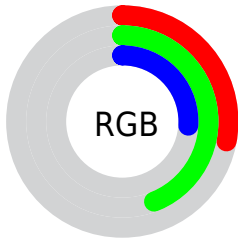
Format	Color
RYB	67, 113, 108
Decimal	4747587
CIELab	43.64, -24.31, 21.11
CIELCh	44, 32.196, 139.026
Yxy	13.5932, 0.3133, 0.4440
Android (android.graphics.Color)	4282937667 (0xFF487143)
YUV	95.4970, -14.0490, -20.6069
Hunter-Lab	36.8690, -18.0875, 13.8624

Details

The Hex color **487143** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **6C4371**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **7AA574**, and **184117** is the 20% darker color. If you saturate the color by 10%, you get **3E7138**, and if you desaturate by 10%, it is **52714E**.

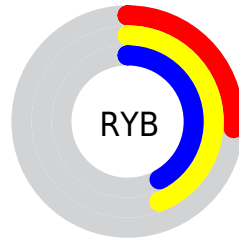
Distribution



Red (28%)

Green (44%)

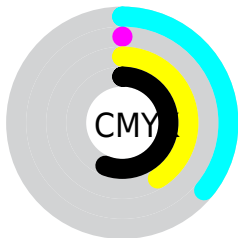
Blue (26%)



Red (26%)

Yellow (44%)

Blue (42%)

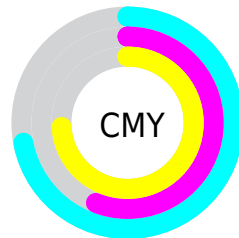


Cyan (36%)

Magenta (0%)

Yellow (41%)

Black (56%)



Cyan (72%)

Magenta (56%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 487143 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 487143 by changing the saturation by 10% instead.



487143



487143

FFFFFF



30582C



7AA574



184117



95C08D



032A00



B0DCA8



001500



CBF9C3



000000



E8FFDF

FFFFFFC



487143



487143



3E7138



52714E

■ 34712C

■ 5C715A

■ 2A7121

■ 667165

■ 207116

■ 707170

■ 16710B

■ 7A717C

■ 0C7100

■ 847187

■ 8F7192

■ 99719D

■ A371A9

Harmonies

Analogous

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



676B33



487143



1D745C

Triad

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



487143



216D9B



9A5257

Complementary

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



487143



6C4371

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.



945272



487143



5A649A

Square

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



487143



00728F



7F5A8A



925940

Rectangle

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



487143



00756F



7F5A8A



9A5160

Sweetspot

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



487143



849482



716C43



414A40



C9C9C9



4A4A4A

Same Dimension

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



487143



53944B



437155



333832



0D7800



1BF700

Inverse Universe

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



6C4371



8C4B94



71435F



373238



6B0078



DC00F7

Previews

White Background



This preview shows how the Hex color 487143 looks on a white background.

Color Contrast Check

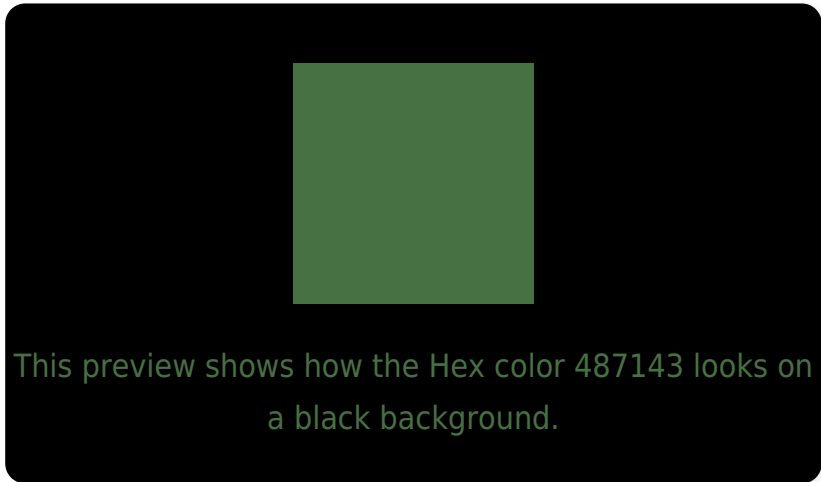
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

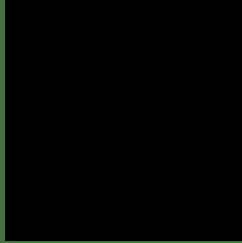
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 487143 Background



This preview shows how black text looks on a background with the Hex color 487143.



This preview shows how white text looks on a background with the Hex color 487143.

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
487143

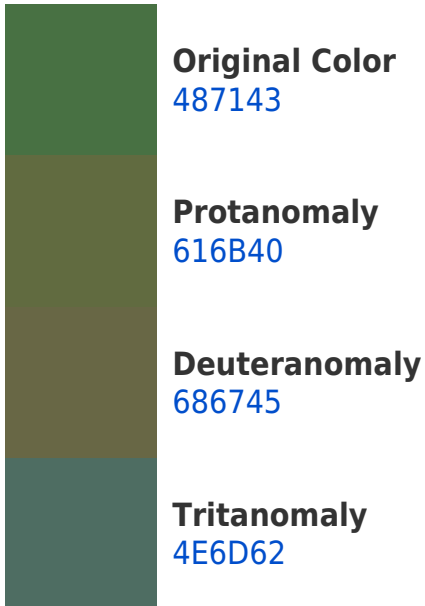
Protanopia
70673F

Deuteranopia
7B6246

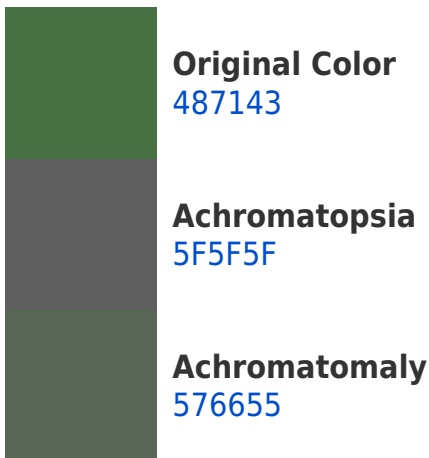


Tritanopia
516B74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 487143 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 #487143 looks like.

```
.text, #text, p{  
    color:#487143  
}
```

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 #487143 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #487143
}
```

Border

The CSS property to change the border of an element to Hex 487143 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
#487143 }
```

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

```
.border{ border-color:#487143 }
```

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

Here you see how a box with a 4 pixel #487143 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #487143; -webkit-box-shadow:4px 4px  
4px 4px #487143; box-shadow:4px 4px 4px  
4px #487143 }
```

Background

The CSS property to change the background color of an element to Hex 487143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#487143 }
```

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

```
.background{ background-color:#487143 }
```

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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