

Converting Colors

Hex(487E5D)

Have a look what the booklet for
Hex(487E5D) contains.

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Color

Hex(487E5D)

Conversions

Conversions Part 1

Format	Color
Hex	487E5D
RGB	72, 126, 93
RGB Percent	28%, 49%, 36%
CMY	0.7176, 0.5059, 0.6353
CMYK	0.43, 0.00, 0.26, 0.51
HSL	143°, 27%, 39%
HSV	143°, 43%, 49%
XYZ	12.1091, 17.0897, 13.0164
YIQ	106.0920, -21.5910, -21.7110

Conversions

Conversions Part 2

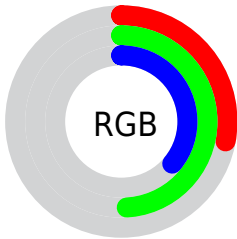
Format	Color
RYB	72, 111, 126
Decimal	4750941
CIELab	48.37, -25.88, 12.46
CIELCh	48, 28.724, 154.282
Yxy	17.0897, 0.2868, 0.4048
Android (android.graphics.Color)	4282941021 (0xFF487E5D)
YUV	106.0920, -6.4544, -29.8987
Hunter-Lab	41.3397, -20.0588, 10.2696

Details

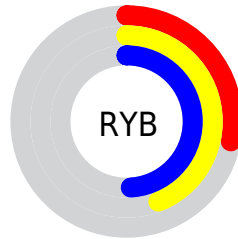
The Hex color **487E5D** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7E4869**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **7BB38F**, and **154C2F** is the 20% darker color. If you saturate the color by 10%, you get **3B7E55**, and if you desaturate by 10%, it is **557E65**.

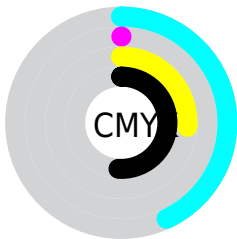
Distribution



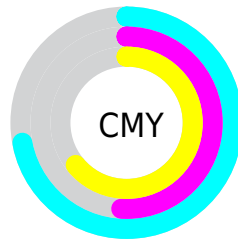
- Red (28%)
- Green (49%)
- Blue (36%)



- Red (28%)
- Yellow (44%)
- Blue (49%)



- Cyan (43%)
- Magenta (0%)
- Yellow (26%)
- Black (51%)



- Cyan (72%)
- Magenta (51%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 487E5D 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 487E5D by changing the saturation by 10% instead.

 487E5D

 487E5D

FFFFFF

 2F6545

 7BB38F

 154C2F

 96CFAA

 00351A

 B1EBC5

 002100

 CDFFE1

 000000

 EAFFFE


 487E5D

 487E5D

 3B7E55

 557E65

 2F7E4E

 617E6C

 227E46

 6E7E74

 167E3E

 7A7E7C

 097E37

 877E84

 007E31

 947E8B

 A07E93

 AD7E9B

 B97EA2

Harmonies

Analogous

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



66794A



487E5D



258076

Triad

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



487E5D



5574A3



A06359

Complementary

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



487E5D



7E4869

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.



A16070



487E5D



7A6B9B

Square

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



487E5D



297B9E



946388



946A48

Rectangle

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



487E5D



098086



946388



A26160

Sweetspot

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



487E5D



8EA396



697E48



45524A



D1D1D1



525252

Same Dimension

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



487E5D



50A370



487E78



39403C



008032



000000

Inverse Universe

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



7E4869



A35083



7E484E



40393D



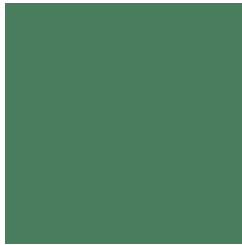
80004E



000000

Previews

White Background



This preview shows how the Hex color 487E5D looks on a white background.

Color Contrast Check

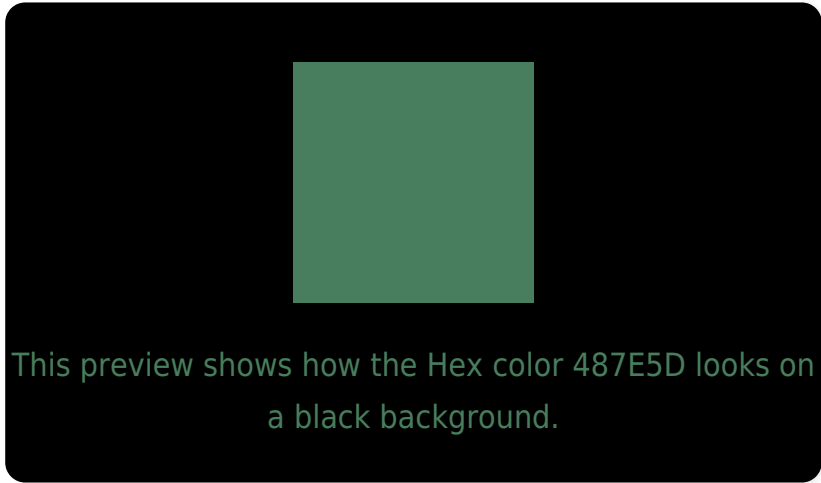
Large Text (above 18pt) WCAG AA ✓ Pass

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 487E5D Background



This preview shows how black text looks on a background with the Hex color 487E5D.



This preview shows how white text looks on a background with the Hex color 487E5D.

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
487E5D

Protanopia
7A7258

Deuteranopia
846E60



Tritanopia
517983

Trichromacy



Original Color
487E5D

Protanomaly
68765A

Deuteranomaly
6E745F

Tritanomaly
4E7B75

Monochromacy



Original Color
487E5D

Achromatopsia
6A6A6A

Achromatomaly
5E7165

CSS Examples

Text

The CSS property to change the color of the text to Hex 487E5D 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 #487E5D looks like.

```
.text, #text, p{  
    color:#487E5D  
}
```

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 #487E5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #487E5D
}
```

Border

The CSS property to change the border of an element to Hex 487E5D 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
#487E5D }
```

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

```
.border{ border-color:#487E5D }
```

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

Here you see how a box with a 4 pixel #487E5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #487E5D; -webkit-box-shadow:4px 4px  
4px 4px #487E5D; box-shadow:4px 4px 4px  
4px #487E5D }
```

Background

The CSS property to change the background color of an element to Hex 487E5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#487E5D }
```

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

```
.background{ background-color:#487E5D }
```

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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