

Converting Colors

Hex(497265)

Have a look what the booklet for
Hex(497265) contains.

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Color

Hex(497265)

Conversions

Conversions Part 1

Format	Color
Hex	497265
RGB	73, 114, 101
RGB Percent	29%, 45%, 40%
CMY	0.7137, 0.5529, 0.6039
CMYK	0.36, 0.00, 0.11, 0.55
HSL	161°, 22%, 37%
HSV	161°, 36%, 45%
XYZ	11.1139, 14.3907, 14.5038
YIQ	100.2590, -20.2630, -12.7350

Conversions

Conversions Part 2

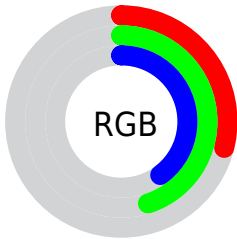
Format	Color
RYB	73, 97, 114
Decimal	4813413
CIELab	44.79, -17.52, 2.67
CIElCh	45, 17.719, 171.349
Yxy	14.3907, 0.2778, 0.3597
Android (android.graphics.Color)	4283003493 (0xFF497265)
YUV	100.2590, 0.3653, -23.9061
Hunter-Lab	37.9351, -14.0907, 3.8860

Details

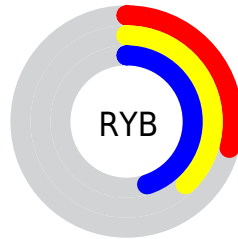
The Hex color **497265** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **724956**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **7BA698**, and **194236** is the 20% darker color. If you saturate the color by 10%, you get **3E7261**, and if you desaturate by 10%, it is **547269**.

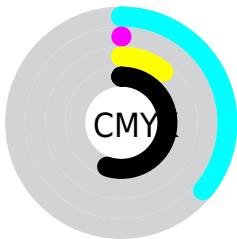
Distribution



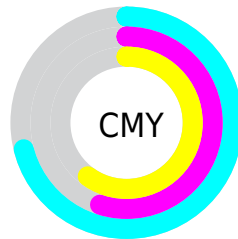
- Red (29%)
- Green (45%)
- Blue (40%)



- Red (29%)
- Yellow (38%)
- Blue (45%)



- Cyan (36%)
- Magenta (0%)
- Yellow (11%)
- Black (55%)



- Cyan (71%)
- Magenta (55%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 497265 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 497265 by changing the saturation by 10% instead.

497265

497265

FFFFFF

31594D

7BA698

194236

96C1B3

012B21

B1DDCE

00180A

CCFAEA

000000

E9FFFF

497265

497265

3E7261

547269

32725E

60726C

■ 27725A

■ 6B7270

■ 1B7257

■ 777273

■ 107253

■ 827277

■ 05724F

■ 8D727B

■ 00724E

■ 99727E

■ A47282

■ B07286

Harmonies

Analogous

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



597057



497265



3F7274

Triad

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



497265



676885



846353

Complementary

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



497265



724956

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.



886060



497265



79637D

Square

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



497265



526D87



85606F



79684D

Rectangle

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



497265



40717D



85606F



866157

Sweetspot

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



497265



84948F



577249



404A47



C9C9C9



4A4A4A

Same Dimension

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



497265



549480



496B72



323836



007852



00F7A9

Inverse Universe

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



724956



945468



725049



383234



780026



F7004E

Previews

White Background



This preview shows how the Hex color 497265 looks on a white background.

Color Contrast Check

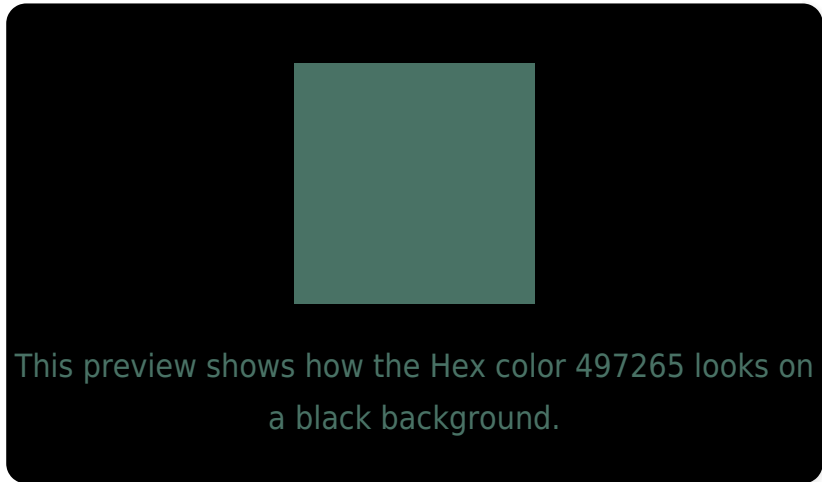
Large Text (above 18pt) WCAG AA ✓ Pass

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

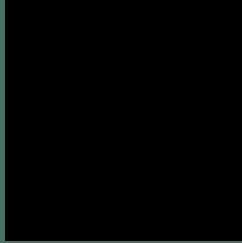
Any Text WCAG AA × Fail

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 497265 Background



This preview shows how black text looks on a background with the Hex color 497265.

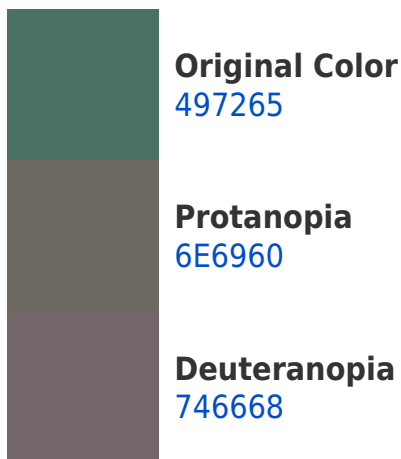


This preview shows how white text looks on a background with the Hex color 497265.

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
4D6F78

Trichromacy



Original Color
497265

Protanomaly
616C62

Deuteranomaly
646A67

Tritanomaly
4C7071

Monochromacy



Original Color
497265

Achromatopsia
646464

Achromatomaly
5A6964

CSS Examples

Text

The CSS property to change the color of the text to Hex 497265 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 #497265 looks like.

```
.text, #text, p{  
    color:#497265  
}
```

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 #497265 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #497265
}
```

Border

The CSS property to change the border of an element to Hex 497265 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".

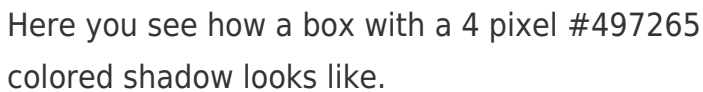
```
.border, #border, table{ border:4px solid
#497265 }
```

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

```
.border{ border-color:#497265 }
```

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

Here you see how a box with a 4 pixel #497265 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #497265; -webkit-box-shadow:4px 4px  
4px 4px #497265; box-shadow:4px 4px 4px  
4px #497265 }
```

Background

The CSS property to change the background color of an element to Hex 497265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#497265 }
```

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

```
.background{ background-color:#497265 }
```

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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