

Converting Colors

Hex(487265)

Have a look what the booklet for
Hex(487265) contains.

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Color

Hex(487265)

Conversions

Conversions Part 1

Format	Color
Hex	487265
RGB	72, 114, 101
RGB Percent	28%, 45%, 40%
CMY	0.7176, 0.5529, 0.6039
CMYK	0.37, 0.00, 0.11, 0.55
HSL	161°, 23%, 36%
HSV	161°, 37%, 45%
XYZ	11.0388, 14.3519, 14.5003
YIQ	99.9600, -20.8590, -12.9470

Conversions

Conversions Part 2

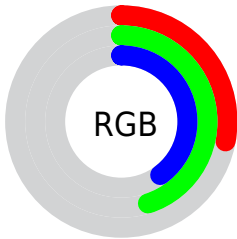
Format	Color
RYB	72, 97, 114
Decimal	4747877
CIELab	44.73, -17.83, 2.58
CIElCh	45, 18.020, 171.771
Yxy	14.3519, 0.2767, 0.3598
Android (android.graphics.Color)	4282937957 (0xFF487265)
YUV	99.9600, 0.5127, -24.5209
Hunter-Lab	37.8839, -14.2849, 3.8251

Details

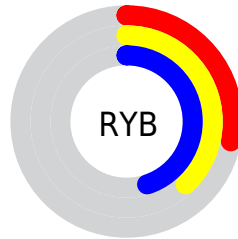
The Hex color **487265** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **724855**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **7AA698**, and **184236** is the 20% darker color. If you saturate the color by 10%, you get **3D7261**, and if you desaturate by 10%, it is **537269**.

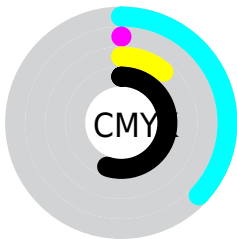
Distribution



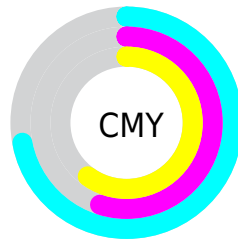
- Red (28%)
- Green (45%)
- Blue (40%)



- Red (28%)
- Yellow (38%)
- Blue (45%)



- Cyan (37%)
- Magenta (0%)
- Yellow (11%)
- Black (55%)



- Cyan (72%)
- Magenta (55%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 487265 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 487265 by changing the saturation by 10% instead.

 487265

 487265

FFFFFF

 30594D

 7AA698

 184236

 95C1B3

 002B21

 B0DDCE

 00180A

 CBFAEA

 000000


 E8FFFF

 487265

 487265

 3D7261

 537269

 31725E

 5F726C

■ 26725A

■ 6A7270

■ 1A7257

■ 767273

■ 0F7253

■ 817277

■ 047250

■ 8C727A

■ 00724F

■ 98727E

■ A37281

■ AF7285

Harmonies

Analogous

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



587057



487265



3E7274

Triad

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



487265



676786



846353

Complementary

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



487265



724855

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.



885F5F



487265



79627D

Square

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



487265



526C87



855F6F



79674C

Rectangle

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



487265



3E717D



855F6F



866157

Sweetspot

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



487265



84948F



557248



404A47



C9C9C9



4A4A4A

Same Dimension

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



487265



539480



486A72



323836



007853



00F7AB

Inverse Universe

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



724855



945367



725048



383234



780025



F7004D

Previews

White Background



This preview shows how the Hex color 487265 looks on a white background.

Color Contrast Check

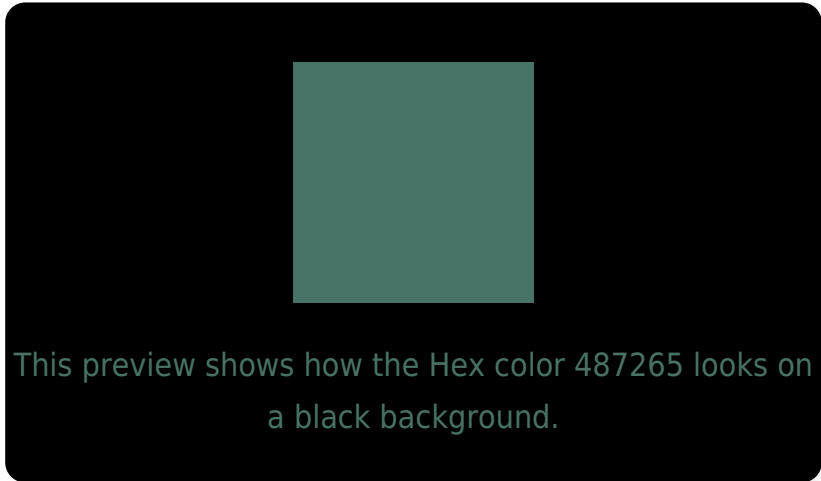
Large Text (above 18pt) WCAG AA ✓ Pass

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

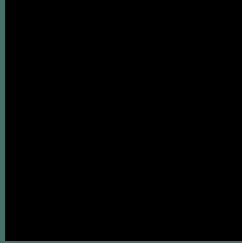
Any Text WCAG AA × Fail

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 487265 Background



This preview shows how black text looks on a background with the Hex color 487265.

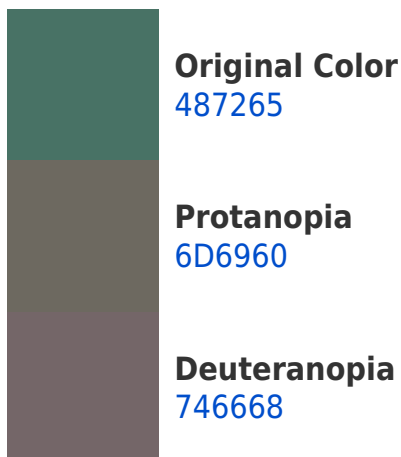


This preview shows how white text looks on a background with the Hex color 487265.

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](#).

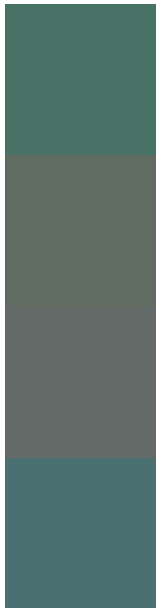
Dichromacy





Tritanopia
4D6F78

Trichromacy



Original Color
487265

Protanomaly
606C62

Deuteranomaly
646A67

Tritanomaly
4B7071

Monochromacy



Original Color
487265

Achromatopsia
646464

Achromatomaly
5A6964

CSS Examples

Text

The CSS property to change the color of the text to Hex 487265 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 #487265 looks like.

```
.text, #text, p{  
    color:#487265  
}
```

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 #487265 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #487265
}
```

Border

The CSS property to change the border of an element to Hex 487265 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
#487265 }
```

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

```
.border{ border-color:#487265 }
```

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

Here you see how a box with a 4 pixel #487265 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #487265; -webkit-box-shadow:4px 4px  
4px 4px #487265; box-shadow:4px 4px 4px  
4px #487265 }
```

Background

The CSS property to change the background color of an element to Hex 487265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#487265 }
```

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

```
.background{ background-color:#487265 }
```

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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