

Converting Colors

Hex(485275)

Have a look what the booklet for
Hex(485275) contains.

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Color

Hex(485275)

Conversions

Conversions Part 1

Format	Color
Hex	485275
RGB	72, 82, 117
RGB Percent	28%, 32%, 46%
CMY	0.7176, 0.6784, 0.5412
CMYK	0.38, 0.30, 0.00, 0.54
HSL	227°, 24%, 37%
HSV	227°, 38%, 46%
XYZ	8.9007, 8.6967, 18.0391
YIQ	83.0000, -17.1950, 8.7650

Conversions

Conversions Part 2

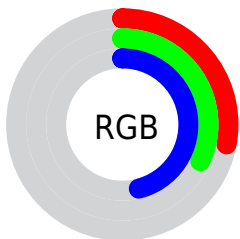
Format	Color
R_{YB}	72, 80, 117
Decimal	4739701
CIELab	35.39, 5.53, -21.24
CIElCh	35, 21.944, 284.599
Yxy	8.6967, 0.2498, 0.2440
Android (android.graphics.Color)	4282929781 (0xFF485275)
YUV	83.0000, 16.7620, -9.6470
Hunter-Lab	29.4901, 2.2670, -15.6247

Details

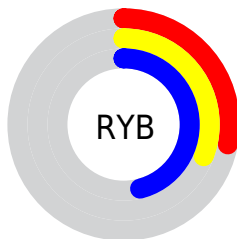
The Hex color **485275** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **756B48**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **7A83A9**, and **182645** is the 20% darker color. If you saturate the color by 10%, you get **3C4975**, and if you desaturate by 10%, it is **545B75**.

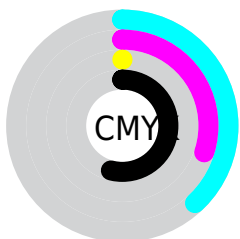
Distribution



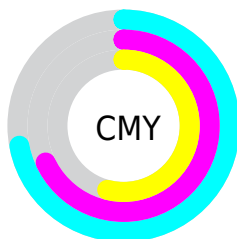
- Red (28%)
- Green (32%)
- Blue (46%)



- Red (28%)
- Yellow (31%)
- Blue (46%)



- Cyan (38%)
- Magenta (30%)
- Yellow (0%)
- Black (54%)



- Cyan (72%)
- Magenta (68%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 485275 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 485275 by changing the saturation by 10% instead.

■ 485275

■ 485275

FFFFFF

■ 303B5C

■ 7A83A9

■ 182645

■ 949DC5

■ 01112E

■ AFB8E1

■ 000119

■ CBD4FD

■ 000000

■ E8F0FF

■ 485275

■ 485275

■ 3C4975

■ 545B75

■ 314075

■ 5F6475

■ 253775

■ 6B6D75

■ 192E75

■ 777675

■ 0E2575

■ 837F75

■ 021B75

■ 8E8975

■ 001A75

■ 9A9275

■ A69B75

■ B1A475

Harmonies

Analogous

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



2B5875



485275



604C6C

Triad

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



485275



72493B



2D5C49

Complementary

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



485275



756B48

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.



43593A



485275



674F32

Square

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



485275



76464B



565531



155D5B

Rectangle

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



485275



6C4863



565531



345B44

Sweetspot

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



485275



878B99



48756A



42444D



CCCCCC



4D4D4D

Same Dimension

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



485275



536299



544875



35363B



001B7A



0038FA

Inverse Universe

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



754852



995362



697548



3B3536



7A001B



FA0038

Previews

White Background



This preview shows how the Hex color 485275 looks on a white background.

Color Contrast Check

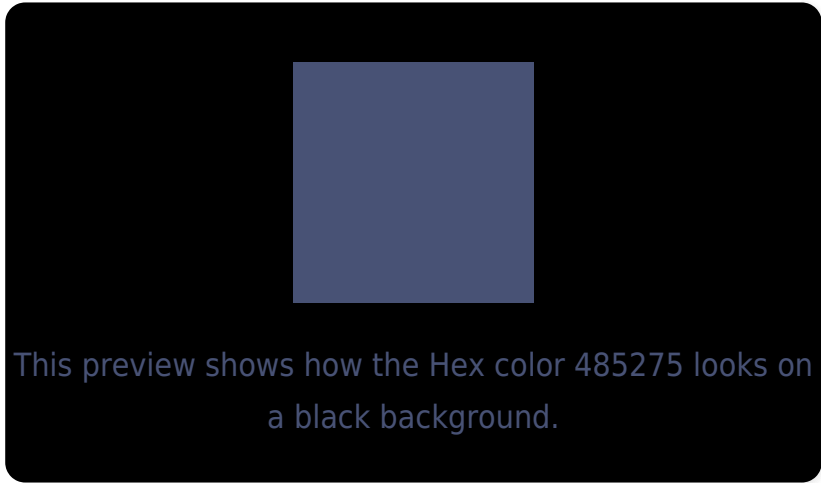
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

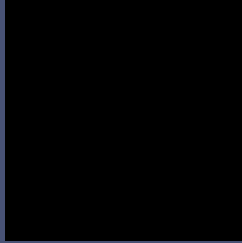
Any Text WCAG AA × Fail

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 485275 Background



This preview shows how black text looks on a background with the Hex color 485275.

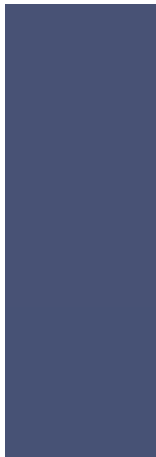


This preview shows how white text looks on a background with the Hex color 485275.

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](#).

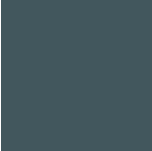
Dichromacy



Original Color
485275

Protanopia
485275

Deuteranopia
475275



Tritanopia
42575D

Trichromacy



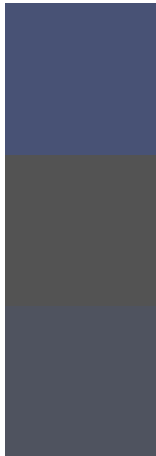
Original Color
485275

Protanomaly
485275

Deuteranomaly
475275

Tritanomaly
445566

Monochromacy



Original Color
485275

Achromatopsia
535353

Achromatomaly
4F535F

CSS Examples

Text

The CSS property to change the color of the text to Hex 485275 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 #485275 looks like.

```
.text, #text, p{  
    color:#485275  
}
```

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 #485275 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #485275  
}
```

Border

The CSS property to change the border of an element to Hex 485275 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  
#485275 }
```

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

```
.border{ border-color:#485275 }
```

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

Here you see how a box with a 4 pixel #485275 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #485275; -webkit-box-shadow:4px 4px  
4px 4px #485275; box-shadow:4px 4px 4px  
4px #485275 }
```

Background

The CSS property to change the background color of an element to Hex 485275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#485275 }
```

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

```
.background{ background-color:#485275 }
```

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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