

Converting Colors

Hex(481265)

Have a look what the booklet for
Hex(481265) contains.

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Color

Hex(481265)

Conversions

Conversions Part 1

Format	Color
Hex	481265
RGB	72, 18, 101
RGB Percent	28%, 7%, 40%
CMY	0.7176, 0.9294, 0.6039
CMYK	0.29, 0.82, 0.00, 0.60
HSL	279°, 70%, 23%
HSV	279°, 82%, 40%
XYZ	5.2378, 2.7499, 12.5666
YIQ	43.6080, 5.5410, 37.2610

Conversions

Conversions Part 2

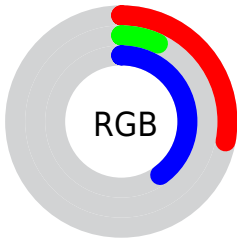
Format	Color
RYB	72, 18, 101
Decimal	4723301
CIELab	19.01, 39.35, -37.01
CIELCh	19, 54.020, 316.758
Yxy	2.7499, 0.2548, 0.1338
Android (android.graphics.Color)	4282913381 (0xFF481265)
YUV	43.6080, 28.2943, 24.8998
Hunter-Lab	16.5829, 27.3598, -33.3225

Details

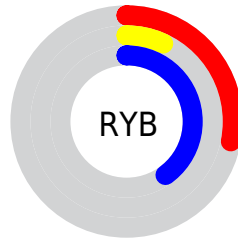
The Hex color **481265** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **2F6512**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **7C4499**, and **1B0036** is the 20% darker color. If you saturate the color by 10%, you get **440865**, and if you desaturate by 10%, it is **4C1C65**.

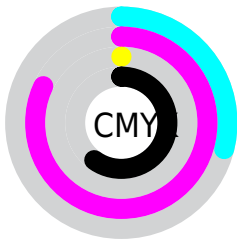
Distribution



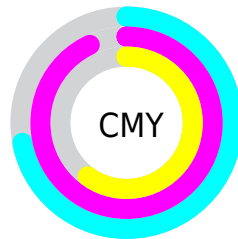
- Red (28%)
- Green (7%)
- Blue (40%)



- Red (28%)
- Yellow (7%)
- Blue (40%)



- Cyan (29%)
- Magenta (82%)
- Yellow (0%)
- Black (60%)



- Cyan (72%)
- Magenta (93%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 481265 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 481265 by changing the saturation by 10% instead.

 481265

 481265


FFFFFF

 2F004D


 7C4499

 1B0036

 975DB4

 00021F

 B276CF

 000002

 CF91EC

 000000

 EBACFF

 FFC7FF

 FFE4FF

 481265

 481265

■ 440865

■ 4C1C65

■ 420065

■ 4F2665

■ 533065

■ 563A65

■ 5A4565

■ 5D4F65

■ 615965

■ 646365

■ 686D65

Harmonies

Analogous

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



002C7B



481265



680041

Triad

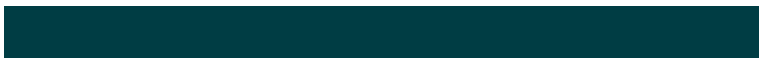
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



481265



482600



003D44

Complementary

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



481265



2F6512

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.



003C1B



481265



253300

Square

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



481265



620900



003900



003D68

Rectangle

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



481265



6F0027



003900



003D36

Sweetspot

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



481265



776282



122F65



3B2E42



C2C2C2



424242

Same Dimension

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



481265



550182



651259



312E33



4B0073



9E00F2

Inverse Universe

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



65122F



82012E



12651E



332E30



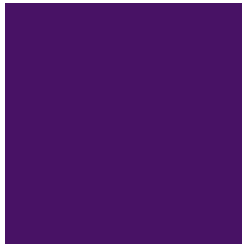
730028



F20055

Previews

White Background



This preview shows how the Hex color 481265 looks on a white background.

Color Contrast Check

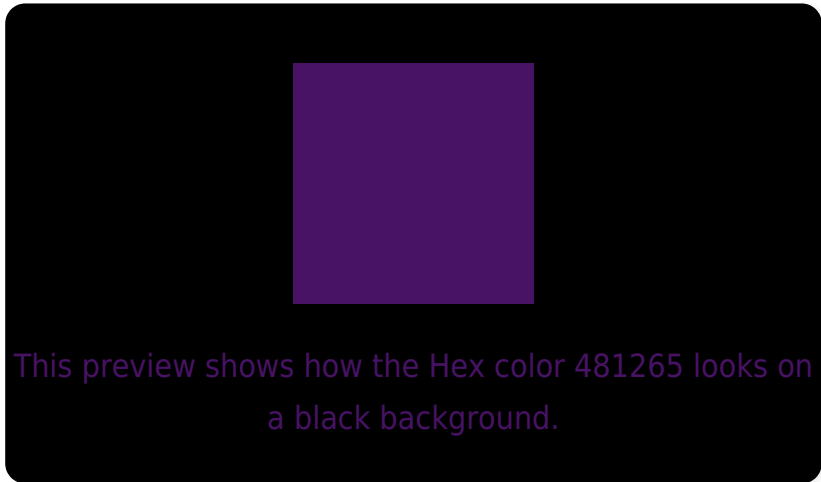
Large Text (above 18pt) WCAG AA ✓ Pass

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

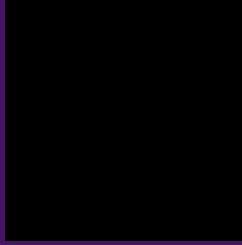
Any Text WCAG AA × Fail

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 481265 Background



This preview shows how black text looks on a background with the Hex color 481265.



This preview shows how white text looks on a background with the Hex color 481265.

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
481265

Protanopia
002E61

Deuteranopia
003155



Tritanopia
3F2A2D

Trichromacy



Original Color
481265

Protanomaly
1A2462

Deuteranomaly
1A265B

Tritanomaly
422141

Monochromacy



Original Color
481265

Achromatopsia
2C2C2C

Achromatomaly
362341

CSS Examples

Text

The CSS property to change the color of the text to Hex 481265 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 #481265 looks like.

```
.text, #text, p{  
    color:#481265  
}
```

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 #481265 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #481265
}
```

Border

The CSS property to change the border of an element to Hex 481265 is called "border". The border property can be set on classes, ids or directly on the HTML element.

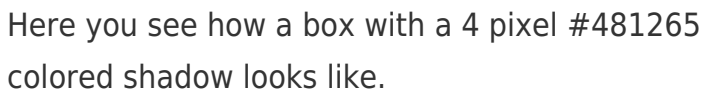
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#481265 }
```

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

```
.border{ border-color:#481265 }
```

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



Here you see how a box with a 4 pixel #481265 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #481265; -webkit-box-shadow:4px 4px  
4px 4px #481265; box-shadow:4px 4px 4px  
4px #481265 }
```

Background

The CSS property to change the background color of an element to Hex 481265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#481265 }
```

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

```
.background{ background-color:#481265 }
```

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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