

Converting Colors

Hex(48064D)

Have a look what the booklet for
Hex(48064D) contains.

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Color

Hex(48064D)

Conversions

Conversions Part 1

Format	Color
Hex	48064D
RGB	72, 6, 77
RGB Percent	28%, 2%, 30%
CMY	0.7176, 0.9765, 0.6980
CMYK	0.06, 0.92, 0.00, 0.70
HSL	296°, 86%, 16%
HSV	296°, 92%, 30%
XYZ	4.0772, 2.0438, 7.2008
YIQ	33.8280, 16.5450, 36.0730

Conversions

Conversions Part 2

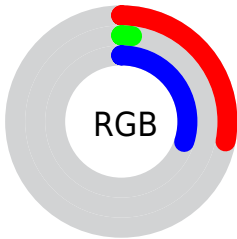
Format	Color
R_{YB}	72, 6, 77
Decimal	4720205
CIE Lab	15.72, 38.32, -26.20
CIE LCh	16, 46.423, 325.645
Yxy	2.0438, 0.3061, 0.1534
Android (android.graphics.Color)	4282910285 (0xFF48064D)
YUV	33.8280, 21.2838, 33.4768
Hunter-Lab	14.2961, 25.8889, -19.8564

Details

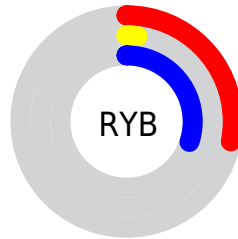
The Hex color **48064D** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **0B4D06**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **7B3B7E**, and **180020** is the 20% darker color. If you saturate the color by 10%, you get **48004D**, and if you desaturate by 10%, it is **490E4D**.

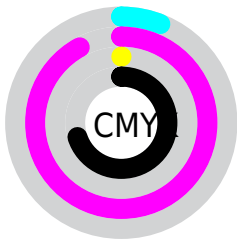
Distribution



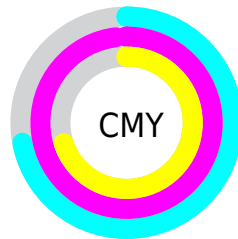
- Red (28%)
- Green (2%)
- Blue (30%)



- Red (28%)
- Yellow (2%)
- Blue (30%)



- Cyan (6%)
- Magenta (92%)
- Yellow (0%)
- Black (70%)



- Cyan (72%)
- Magenta (98%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 48064D 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 48064D by changing the saturation by 10% instead.

 48064D

 48064D

 FFF7FF

 300036

 7B3B7E

 180020

 965499

 000004

 B16DB3

 000000

 CE87CF

 EAA2EB

 FFBEFF

 FFDAFF

 48064D

 48064D

■ 48004D

■ 490E4D

■ 49154D

■ 4A1D4D

■ 4A254D

■ 4B2D4D

■ 4B344D

■ 4C3C4D

■ 4C444D

■ 4D4B4D

Harmonies

Analogous

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



082164



48064D



5C002E

Triad

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



48064D



362400



003443

Complementary

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



48064D



0B4D06

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.



003421



48064D



152D00

Square

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



48064D



4D1300



003200



00335E

Rectangle

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



48064D



5D0018



003200



003438

Sweetspot

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



48064D



614863



060C4D



322233



B3B3B3



333333

Same Dimension

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



48064D



5C0063



4D062F



262226



5F0066



D500E6

Inverse Universe

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



4D060B



630007



064D24



262223



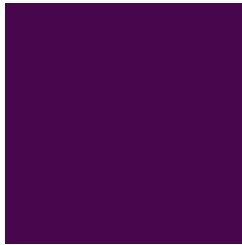
660007



E60010

Previews

White Background



This preview shows how the Hex color 48064D looks on a white background.

Color Contrast Check

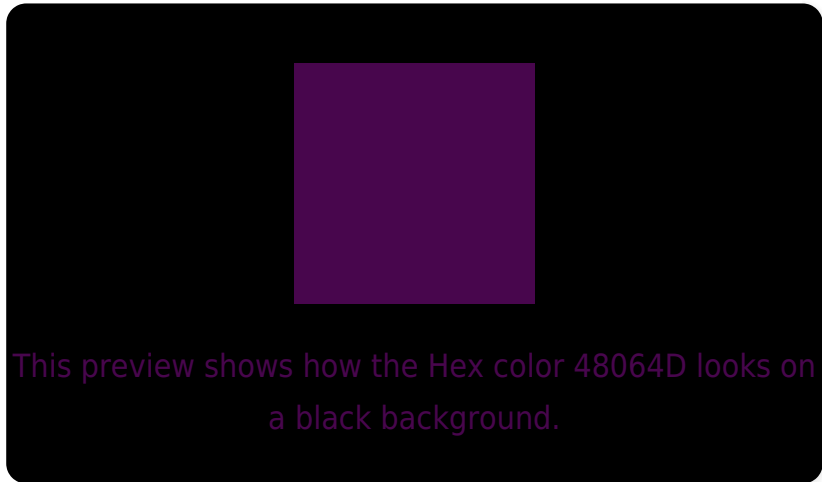
Large Text (above 18pt) WCAG AA ✓ Pass

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

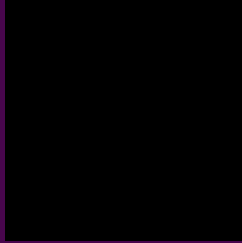
Any Text WCAG AA × Fail

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 48064D Background



This preview shows how black text looks on a background with the Hex color 48064D.



This preview shows how white text looks on a background with the Hex color 48064D.

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
48064D

Protanopia
002956

Deuteranopia
132B48



Tritanopia
431F21

Trichromacy



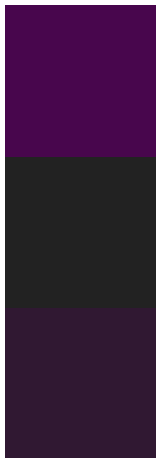
Original Color
48064D

Protanomaly
1A1C53

Deuteranomaly
261E4A

Tritanomaly
451631

Monochromacy



Original Color
48064D

Achromatopsia
222222

Achromatomaly
301832

CSS Examples

Text

The CSS property to change the color of the text to Hex 48064D 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 #48064D looks like.

```
.text, #text, p{  
    color:#48064D  
}
```

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 #48064D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #48064D
}
```

Border

The CSS property to change the border of an element to Hex 48064D 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".

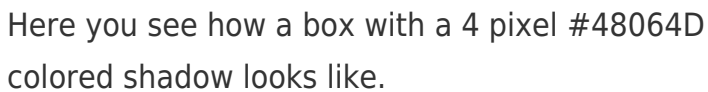
```
.border, #border, table{ border:4px solid
#48064D }
```

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

```
.border{ border-color:#48064D }
```

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

Here you see how a box with a 4 pixel #48064D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #48064D; -webkit-box-shadow:4px 4px  
4px 4px #48064D; box-shadow:4px 4px 4px  
4px #48064D }
```

Background

The CSS property to change the background color of an element to Hex 48064D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#48064D }
```

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

```
.background{ background-color:#48064D }
```

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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