

Converting Colors

Hex(484272)

Have a look what the booklet for
Hex(484272) contains.

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Color

Hex(484272)

Conversions

Conversions Part 1

Format	Color
Hex	484272
RGB	72, 66, 114
RGB Percent	28%, 26%, 45%
CMY	0.7176, 0.7412, 0.5529
CMYK	0.37, 0.42, 0.00, 0.55
HSL	248°, 27%, 35%
HSV	248°, 42%, 45%
XYZ	7.6580, 6.4891, 16.7685
YIQ	73.2660, -11.8320, 16.2000

Conversions

Conversions Part 2

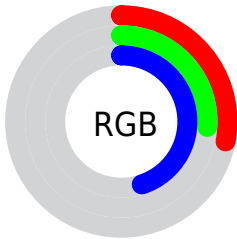
Format	Color
R_{YB}	72, 66, 114
Decimal	4735602
CIE _{Lab}	30.61, 15.03, -26.83
CIE _{LCh}	31, 30.757, 299.255
Yxy	6.4891, 0.2477, 0.2099
Android (android.graphics.Color)	4282925682 (0xFF484272)
YUV	73.2660, 20.0819, -1.1103
Hunter-Lab	25.4736, 9.0824, -21.1972

Details

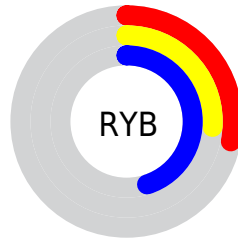
The Hex color **484272** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **6C7242**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **7A72A6**, and **181742** is the 20% darker color. If you saturate the color by 10%, you get **3E3772**, and if you desaturate by 10%, it is **524D72**.

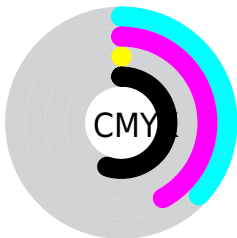
Distribution



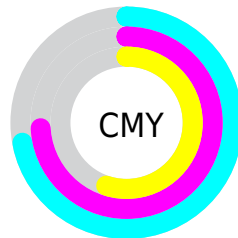
- Red (28%)
- Green (26%)
- Blue (45%)



- Red (28%)
- Yellow (26%)
- Blue (45%)



- Cyan (37%)
- Magenta (42%)
- Yellow (0%)
- Black (55%)



- Cyan (72%)
- Magenta (74%)
- Yellow (55%)
- Black (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 484272 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 484272 by changing the saturation by 10% instead.

■ 484272

■ 484272

FFFFFF

■ 302C59

■ 7A72A6

■ 181742

■ 958BC1

■ 04002B

■ B0A6DD

■ 000116

■ CBC1FA

■ 000000

■ E8DDFF

■ FFF9FF

■ 484272

■ 484272

■ 3E3772

■ 524D72

■ 342B72

■ 5C5972

■ 2A2072

■ 666472

■ 201472

■ 707072

■ 160972

■ 7A7B72

■ 0E0072

■ 848672

■ 8E9272

■ 989D72

■ A2A972

Harmonies

Analogous

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



114B78



484272



653861

Triad

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



484272



693E1F



005447

Complementary

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



484272



6C7242

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.



1E522F



484272



564716

Square

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



484272



733632



3E4E1C



00545F

Rectangle

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



484272



703452



3E4E1C



00533E

Sweetspot

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



484272



838194



426C72



403E4A



C9C9C9



4A4A4A

Same Dimension

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



484272



524894



604272



333238



0F0078



1F00F7

Inverse Universe

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



72426C



94488A



547242



383237



780069



F700D8

Previews

White Background



This preview shows how the Hex color 484272 looks on a white background.

Color Contrast Check

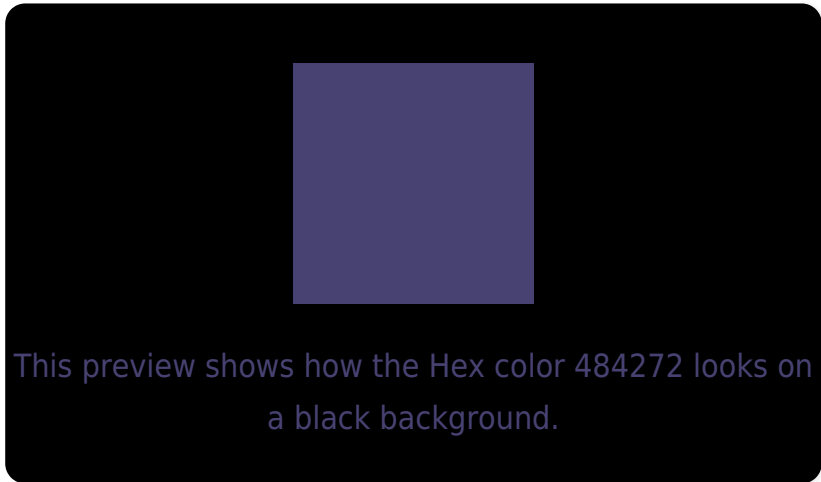
Large Text (above 18pt) WCAG AA ✓ Pass

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

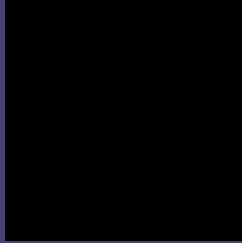
Any Text WCAG AA × Fail

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 484272 Background



This preview shows how black text looks on a background with the Hex color 484272.



This preview shows how white text looks on a background with the Hex color 484272.

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
484272

Protanopia
354776

Deuteranopia
334871



Tritanopia
404A4F

Trichromacy



Original Color
484272

Protanomaly
3C4575

Deuteranomaly
3B4671

Tritanomaly
43475C

Monochromacy



Original Color
484272

Achromatopsia
494949

Achromatomaly
494658

CSS Examples

Text

The CSS property to change the color of the text to Hex 484272 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 #484272 looks like.

```
.text, #text, p{  
    color:#484272  
}
```

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 #484272 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #484272
}
```

Border

The CSS property to change the border of an element to Hex 484272 is called "border". The border property can be set on classes, ids or directly on the HTML element.

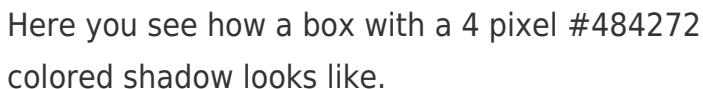
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#484272 }
```

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

```
.border{ border-color:#484272 }
```

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



Here you see how a box with a 4 pixel #484272 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #484272; -webkit-box-shadow:4px 4px  
4px 4px #484272; box-shadow:4px 4px 4px  
4px #484272 }
```

Background

The CSS property to change the background color of an element to Hex 484272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#484272 }
```

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

```
.background{ background-color:#484272 }
```

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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