

Converting Colors

Hex(4D0732)

Have a look what the booklet for
Hex(4D0732) contains.

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Color

Hex(4D0732)

Conversions

Conversions Part 1

Format	Color
Hex	4D0732
RGB	77, 7, 50
RGB Percent	30%, 3%, 20%
CMY	0.6980, 0.9725, 0.8039
CMYK	0.00, 0.91, 0.35, 0.70
HSL	323°, 83%, 16%
HSV	323°, 91%, 30%
XYZ	3.7123, 1.9600, 3.2003
YIQ	32.8320, 27.9170, 28.2130

Conversions

Conversions Part 2

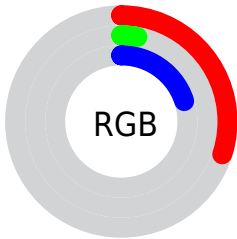
Format	Color
RYB	77, 7, 50
Decimal	5048114
CIELab	15.28, 34.83, -7.80
CIELCh	15, 35.695, 347.382
Yxy	1.9600, 0.4184, 0.2209
Android (android.graphics.Color)	4283238194 (0xFF4D0732)
YUV	32.8320, 8.4638, 38.7353
Hunter-Lab	14.0001, 22.8309, -3.7530

Details

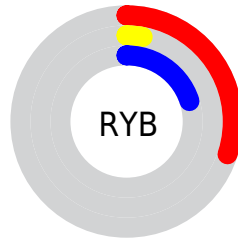
The Hex color **4D0732** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **074D22**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **813B60**, and **1C0001** is the 20% darker color. If you saturate the color by 10%, you get **4D002F**, and if you desaturate by 10%, it is **4D0F35**.

Distribution



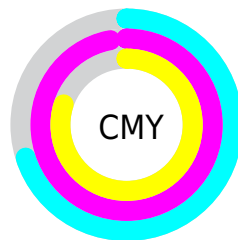
- Red (30%)
- Green (3%)
- Blue (20%)



- Red (30%)
- Yellow (3%)
- Blue (20%)



- Cyan (0%)
- Magenta (91%)
- Yellow (35%)
- Black (70%)



- Cyan (70%)
- Magenta (97%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D0732 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 4D0732 by changing the saturation by 10% instead.

 4D0732

 4D0732

 FFF6FF

 35001D

 813B60

 1C0001

 9C5479

 000000

 B86D93

 D487AD

 F1A2C9

 FFBDE5

 FFDAFF

 4D0732

 4D0732

■ 4D002F

■ 4D0F35

■ 4D1638

■ 4D1E3B

■ 4D263E

■ 4D2E41

■ 4D3544

■ 4D3D47

■ 4D454A

■ 4D4C4D

Harmonies

Analogous

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



391749



4D0732



510619

Triad

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



4D0732



232A00



00304B

Complementary

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



4D0732



074D22

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.



003135



4D0732



022E00

Square

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



4D0732



392100



00301A



002C58

Rectangle

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



4D0732



4E0F04



00301A



003145

Sweetspot

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



4D0732



634959



22074D



33232D



B3B3B3



333333

Same Dimension

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



4D0732



63003D



4D070F



262225



66003F



E6008D

Inverse Universe

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



4D0732



63003D



074D45



262225



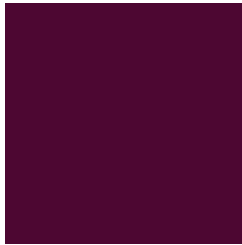
66003F



E6008D

Previews

White Background



This preview shows how the Hex color 4D0732 looks on a white background.

Color Contrast Check

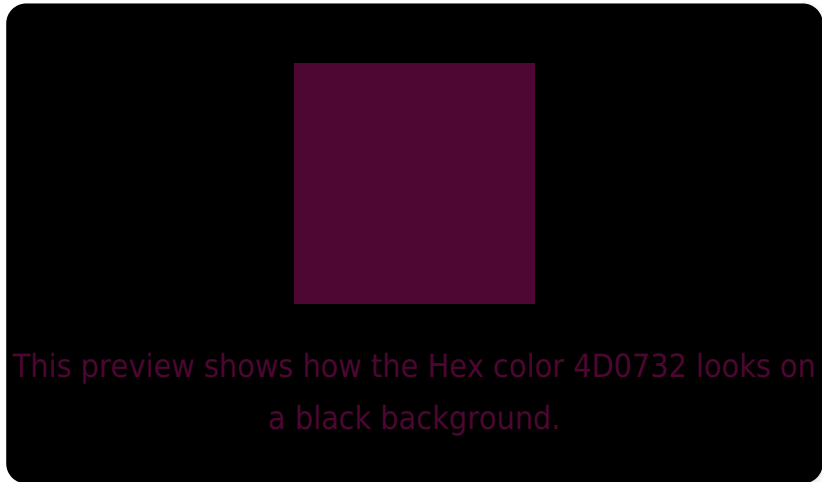
Large Text (above 18pt) WCAG AA ✓ Pass

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

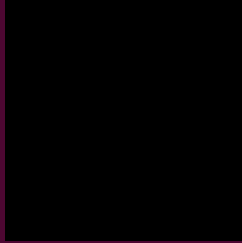
Any Text WCAG AA × Fail

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 4D0732 Background



This preview shows how black text looks on a background with the Hex color 4D0732.



This preview shows how white text looks on a background with the Hex color 4D0732.

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
4D0732

Protanopia
1C2847

Deuteranopia
2B282F



Tritanopia
4B1515

Trichromacy



Original Color

4D0732

Protanomaly

2E1C3F

Deuteranomaly

371C30

Tritanomaly

4C1020

Monochromacy



Original Color

4D0732

Achromatopsia

212121

Achromatomaly

311827

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D0732 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 #4D0732 looks like.

```
.text, #text, p{  
    color:#4D0732  
}
```

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 #4D0732 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D0732
}
```

Border

The CSS property to change the border of an element to Hex 4D0732 is called "border". The border property can be set on classes, ids or directly on the HTML element.

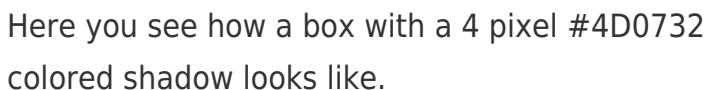
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4D0732 }
```

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

```
.border{ border-color:#4D0732 }
```

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



Here you see how a box with a 4 pixel #4D0732 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D0732; -webkit-box-shadow:4px 4px  
4px 4px #4D0732; box-shadow:4px 4px 4px  
4px #4D0732 }
```

Background

The CSS property to change the background color of an element to Hex 4D0732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D0732 }
```

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

```
.background{ background-color:#4D0732 }
```

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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