

Converting Colors

Hex(C64880)

Have a look what the booklet for
Hex(C64880) contains.

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Color

Hex(C64880)

Conversions

Conversions Part 1

Format	Color
Hex	C64880
RGB	198, 72, 128
RGB Percent	78%, 28%, 50%
CMY	0.2235, 0.7176, 0.4980
CMYK	0.00, 0.64, 0.35, 0.22
HSL	333°, 52%, 53%
HSV	333°, 64%, 78%
XYZ	29.5023, 18.1990, 22.3799
YIQ	116.0580, 57.1200, 44.1280

Conversions

Conversions Part 2

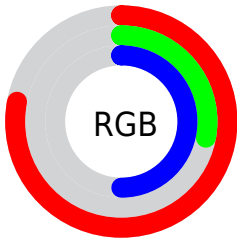
Format	Color
R_{YB}	198, 72, 128
Decimal	12994688
CIE _{Lab}	49.74, 55.19, -4.69
CIE _{LCh}	50, 55.391, 355.141
Yxy	18.1990, 0.4210, 0.2597
Android (android.graphics.Color)	4291184768 (0xFFC64880)
YUV	116.0580, 5.8874, 71.8631
Hunter-Lab	42.6603, 48.7888, -1.2417

Details

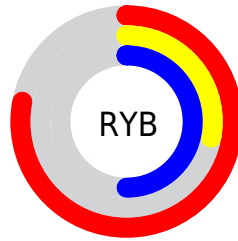
The Hex color **C64880** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **48C68E**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **FF7FB5**, and **8C004F** is the 20% darker color. If you saturate the color by 10%, you get **C63475**, and if you desaturate by 10%, it is **C65C8B**.

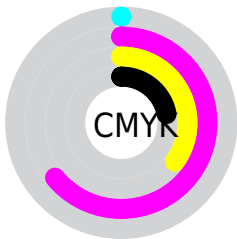
Distribution



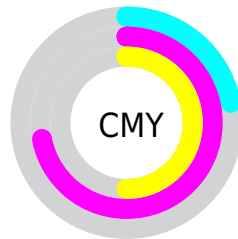
- Red (78%)
- Green (28%)
- Blue (50%)



- Red (78%)
- Yellow (28%)
- Blue (50%)



- Cyan (0%)
- Magenta (64%)
- Yellow (35%)
- Black (22%)



- Cyan (22%)
- Magenta (72%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color C64880 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 C64880 by changing the saturation by 10% instead.

 C64880

 C64880

FFFFFF

 A92B67

 FF7FB5

 8C004F

 FF9BD0

 700038

 FFB7EC

 540023

 FFD4FF

 3B000D

 FFF1FF

 170000

 000000

 C64880

 C64880

 C63475

 C65C8B

 C6206A

 C67096

 C60D5F

 C683A1

 C60058

 C697AC

 C6ABB7

 C6BFC2

 C6D3CD

 C6E6D8

 C6FAE3

Harmonies

Analogous

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



A858AD



C64880



C94C51

Triad

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



C64880



677F13



0088C3

Complementary

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



C64880



48C68E

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.



008C9D



C64880



21883D

Square

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



C64880



947104



008C6D



007ED4

Rectangle

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



C64880



BF5835



008C6D



008AB8

Sweetspot

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



C64880



FFCFE4



8D48C6



80626F



000000



808080

Same Dimension

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



C64880



FF3D93



C64E48



635A5E



A30049



240010

Inverse Universe

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



C64880



FF3D93



48C0C6



635A5E



A30049



240010

Previews

White Background



This preview shows how the Hex color C64880 looks on a white background.

Color Contrast Check

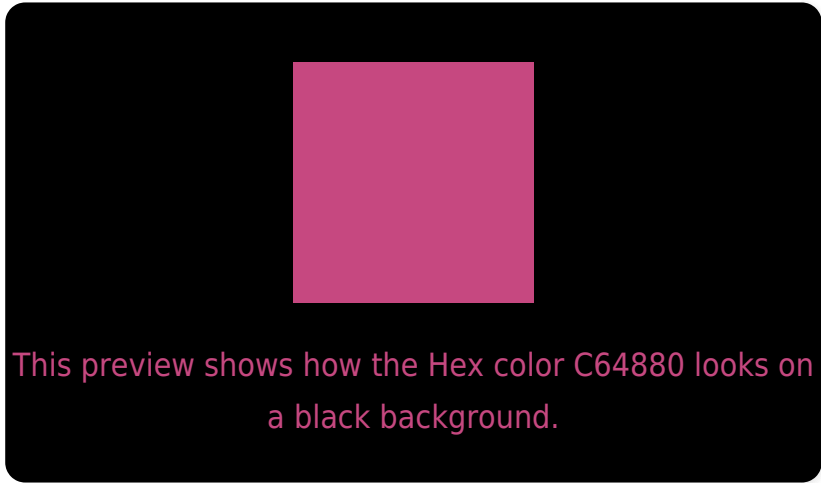
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C64880 Background



This preview shows how black text looks on a background with the Hex color C64880.



This preview shows how white text looks on a background with the Hex color C64880.

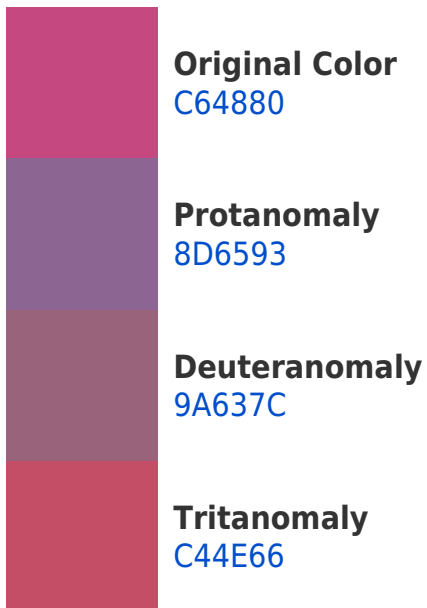
Color Blindness Simulation

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](#).

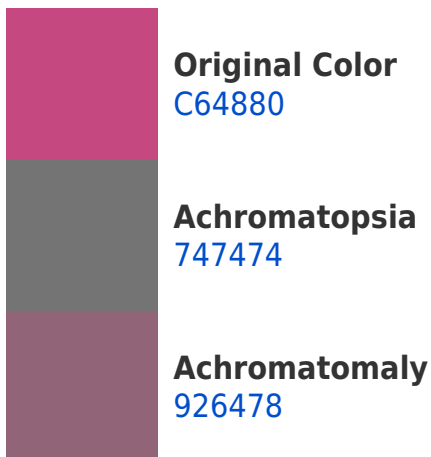
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C64880 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 #C64880 looks like.

```
.text, #text, p{  
    color:#C64880  
}
```

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 #C64880 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C64880
}
```

Border

The CSS property to change the border of an element to Hex C64880 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
#C64880 }
```

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

```
.border{ border-color:#C64880 }
```

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

Here you see how a box with a 4 pixel #C64880 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C64880; -webkit-box-shadow:4px 4px  
4px 4px #C64880; box-shadow:4px 4px 4px  
4px #C64880 }
```

Background

The CSS property to change the background color of an element to Hex C64880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C64880 }
```

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

```
.background{ background-color:#C64880 }
```

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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