

Converting Colors

Hex(084880)

Have a look what the booklet for
Hex(084880) contains.

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Color

Hex(084880)

Conversions

Conversions Part 1

Format	Color
Hex	084880
RGB	8, 72, 128
RGB Percent	3%, 28%, 50%
CMY	0.9686, 0.7176, 0.4980
CMYK	0.94, 0.44, 0.00, 0.50
HSL	208°, 88%, 27%
HSV	208°, 94%, 50%
XYZ	6.3138, 6.2449, 21.2947
YIQ	59.2480, -56.1200, 3.8480

Conversions

Conversions Part 2

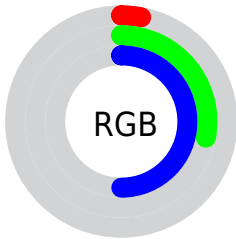
Format	Color
R_{YB}	8, 50, 128
Decimal	542848
CIE _{Lab}	30.02, 4.13, -36.74
CIE _{LCh}	30, 36.974, 276.409
Yxy	6.2449, 0.1865, 0.1845
Android (android.graphics.Color)	4278732928 (0xFF084880)
YUV	59.2480, 33.8947, -44.9445
Hunter-Lab	24.9897, 1.3669, -33.0304

Details

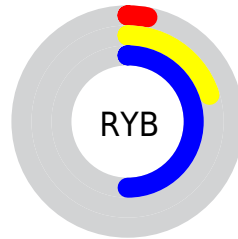
The Hex color **084880** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **804008**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **4F78B5**, and **001E4E** is the 20% darker color. If you saturate the color by 10%, you get **004480**, and if you desaturate by 10%, it is **154E80**.

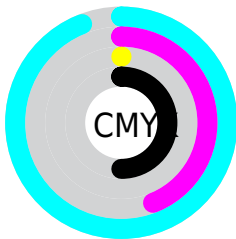
Distribution



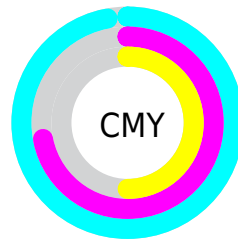
- Red (3%)
- Green (28%)
- Blue (50%)



- Red (3%)
- Yellow (20%)
- Blue (50%)



- Cyan (94%)
- Magenta (44%)
- Yellow (0%)
- Black (50%)



- Cyan (97%)
- Magenta (72%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 084880 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 084880 by changing the saturation by 10% instead.

084880

084880

FFFFFF

003267

4F78B5

001E4E

6B92D1

000237

87ACED

000221

A3C7FF

000006

C0E3FF

000000

DDFFFF

FAFFFF

084880

084880

■ 004480

■ 154E80

■ 225480

■ 2E5A80

■ 3B6080

■ 486680

■ 556C80

■ 627280

■ 6E7880

■ 7B7E80

Harmonies

Analogous

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



00507B



084880



503C75

Triad

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



084880



773126



00532E

Complementary

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



084880



804008

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.



314F14



084880



673D0F

Square

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



084880



7A2B42



504705



00544C

Rectangle

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



084880



663467



504705



125225

Sweetspot

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



084880



7790A6



088040



384754



D4D4D4



545454

Same Dimension

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



084880



0058A6



080C80



393D40



004480



000000

Inverse Universe

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



800848



A60058



807C08



40393D



800044



000000

Previews

White Background



This preview shows how the Hex color 084880 looks on a white background.

Color Contrast Check

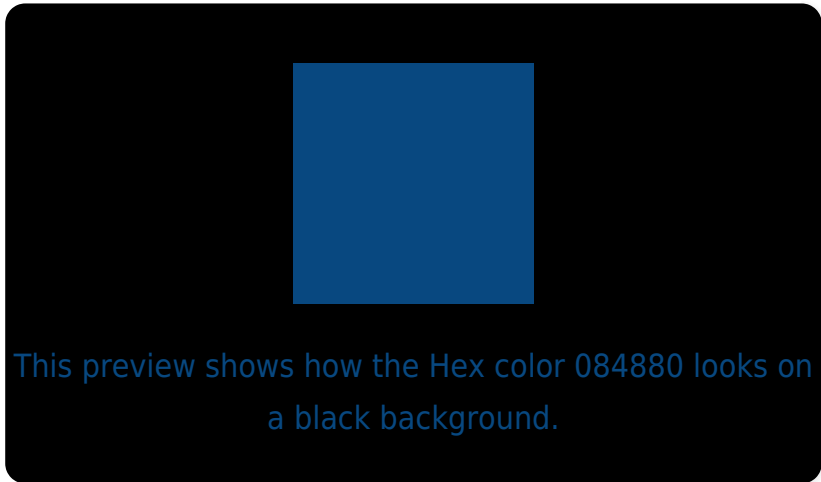
Large Text (above 18pt) WCAG AA ✓ Pass

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

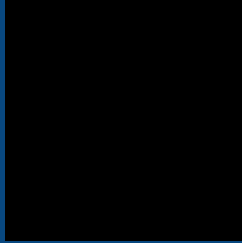
Any Text WCAG AA × Fail

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 084880 Background



This preview shows how black text looks on a background with the Hex color 084880.



This preview shows how white text looks on a background with the Hex color 084880.

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





Tritanopia
004F54

Trichromacy



Original Color
084880

Protanomaly
20467E

Deuteranomaly
034880

Tritanomaly
034C64

Monochromacy



Original Color
084880

Achromatopsia
3B3B3B

Achromatomaly
284054

CSS Examples

Text

The CSS property to change the color of the text to Hex 084880 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 #084880 looks like.

```
.text, #text, p{  
    color:#084880  
}
```

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 #084880 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #084880
}
```

Border

The CSS property to change the border of an element to Hex 084880 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
#084880 }
```

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

```
.border{ border-color:#084880 }
```

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

Here you see how a box with a 4 pixel #084880 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #084880; -webkit-box-shadow:4px 4px  
4px 4px #084880; box-shadow:4px 4px 4px  
4px #084880 }
```

Background

The CSS property to change the background color of an element to Hex 084880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#084880 }
```

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

```
.background{ background-color:#084880 }
```

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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