

Converting Colors

Hex(84648E)

Have a look what the booklet for
Hex(84648E) contains.

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Color

Hex(84648E)

Conversions

Conversions Part 1

Format	Color
Hex	84648E
RGB	132, 100, 142
RGB Percent	52%, 39%, 56%
CMY	0.4824, 0.6078, 0.4431
CMYK	0.07, 0.30, 0.00, 0.44
HSL	286°, 17%, 47%
HSV	286°, 30%, 56%
XYZ	18.9554, 15.9729, 27.6752
YIQ	114.3560, 5.5900, 19.8460

Conversions

Conversions Part 2

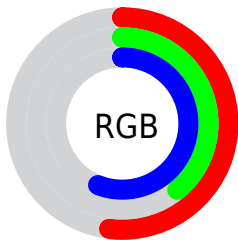
Format	Color
RYB	132, 100, 142
Decimal	8676494
CIELab	46.94, 20.84, -18.17
CIELCh	47, 27.649, 318.904
Yxy	15.9729, 0.3028, 0.2551
Android (android.graphics.Color)	4286866574 (0xFF84648E)
YUV	114.3560, 13.6285, 15.4738
Hunter-Lab	39.9661, 14.7195, -13.0801

Details

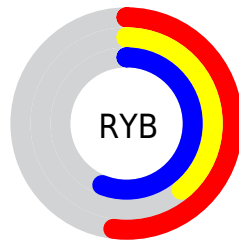
The Hex color **84648E** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6E8E64**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **BA97C4**, and **52355C** is the 20% darker color. If you saturate the color by 10%, you get **81568E**, and if you desaturate by 10%, it is **87728E**.

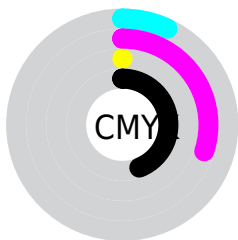
Distribution



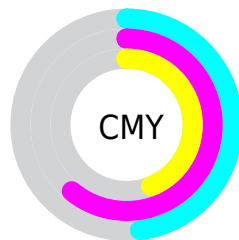
- Red (52%)
- Green (39%)
- Blue (56%)



- Red (52%)
- Yellow (39%)
- Blue (56%)



- Cyan (7%)
- Magenta (30%)
- Yellow (0%)
- Black (44%)



- Cyan (48%)
- Magenta (61%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84648E 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 84648E by changing the saturation by 10% instead.

84648E

84648E

FFFFFF

6A4C74

BA97C4

52355C

D5B2E0

3A1F44

F2CEFC

24092E

FFEAFF

050019

000000

84648E

84648E

81568E

87728E

7D488E

8B808E

7A398E

8E8F8E

762B8E

929D8E

731D8E

95AB8E

700F8E

98B98E

6C018E

9CC78E

6C008E

9FD68E

A2E48E

Harmonies

Analogous

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



656C9B



84648E



975E79

Triad

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



84648E



866B42



157C7E

Complementary

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



84648E



6E8E64

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.



377B66



84648E



707243

Square

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



84648E



96634D



557850



147992

Rectangle

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



84648E



9C5D69



557850



217C76

Sweetspot

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



84648E



B4A7B8



646F8E



59525C



DBDBDB



5C5C5C

Same Dimension

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



84648E



A877B8



8E6484



464047



670087



060008

Inverse Universe

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



8E646E



B87787



648E6F



474042



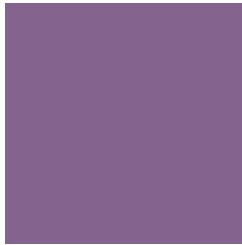
870020



080002

Previews

White Background



This preview shows how the Hex color 84648E looks on a white background.

Color Contrast Check

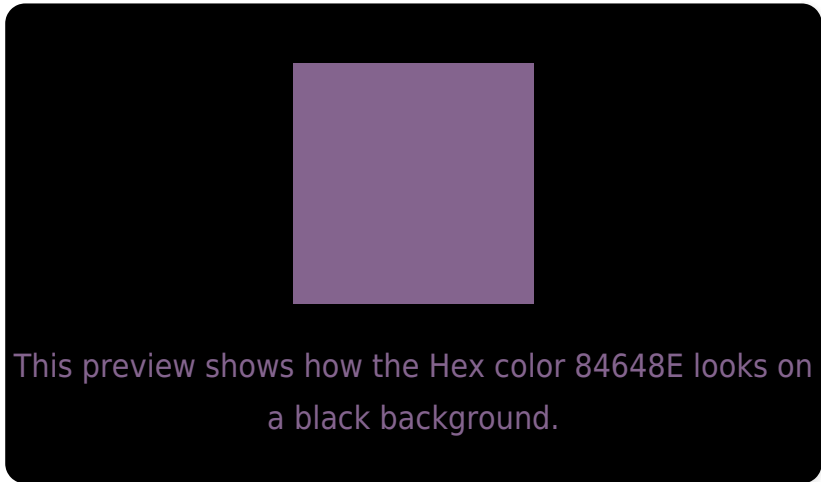
Large Text (above 18pt) WCAG AA ✓ Pass

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

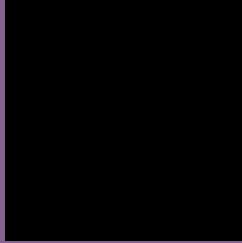
Any Text WCAG AA × Fail

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 84648E Background



This preview shows how black text looks on a background with the Hex color 84648E.



This preview shows how white text looks on a background with the Hex color 84648E.

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
806972

Trichromacy



Original Color
84648E

Protanomaly
706A92

Deuteranomaly
746A8D

Tritanomaly
81677C

Monochromacy



Original Color
84648E

Achromatopsia
727272

Achromatomaly
796D7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 84648E 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 #84648E looks like.

```
.text, #text, p{  
    color:#84648E  
}
```

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 #84648E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84648E
}
```

Border

The CSS property to change the border of an element to Hex 84648E is called "border". The border property can be set on classes, ids or directly on the HTML element.

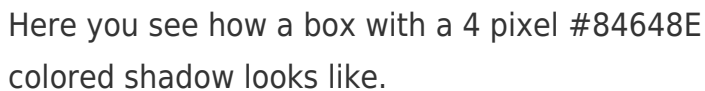
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#84648E }
```

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

```
.border{ border-color:#84648E }
```

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



Here you see how a box with a 4 pixel #84648E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84648E; -webkit-box-shadow:4px 4px  
4px 4px #84648E; box-shadow:4px 4px 4px  
4px #84648E }
```

Background

The CSS property to change the background color of an element to Hex 84648E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84648E }
```

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

```
.background{ background-color:#84648E }
```

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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