

Converting Colors

Hex(B84652)

Have a look what the booklet for
Hex(B84652) contains.

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Color

Hex(B84652)

Conversions

Conversions Part 1

Format	Color
Hex	B84652
RGB	184, 70, 82
RGB Percent	72%, 27%, 32%
CMY	0.2784, 0.7255, 0.6784
CMYK	0.00, 0.62, 0.55, 0.28
HSL	354°, 45%, 50%
HSV	354°, 62%, 72%
XYZ	23.4803, 15.1799, 9.6751
YIQ	105.4540, 64.0920, 27.9000

Conversions

Conversions Part 2

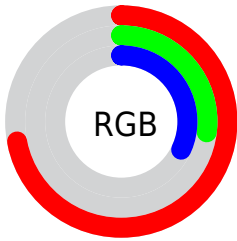
Format	Color
RYB	184, 70, 82
Decimal	12076626
CIELab	45.88, 47.01, 17.44
CIElCh	46, 50.141, 20.356
Yxy	15.1799, 0.4858, 0.3141
Android (android.graphics.Color)	4290266706 (0xFFB84652)
YUV	105.4540, -11.5628, 68.8848
Hunter-Lab	38.9613, 39.3919, 12.5497

Details

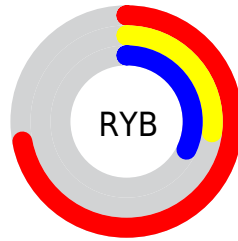
The Hex color **B84652** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **46B8AC**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **F47B83**, and **7D0826** is the 20% darker color. If you saturate the color by 10%, you get **B83442**, and if you desaturate by 10%, it is **B85862**.

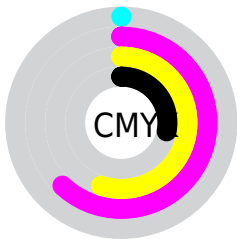
Distribution



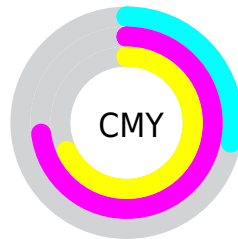
- Red (72%)
- Green (27%)
- Blue (32%)



- Red (72%)
- Yellow (27%)
- Blue (32%)



- Cyan (0%)
- Magenta (62%)
- Yellow (55%)
- Black (28%)



- Cyan (28%)
- Magenta (73%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color B84652 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 B84652 by changing the saturation by 10% instead.

 B84652

 B84652

FFFFFF

 9B2B3B

 F47B83

 7D0826

 FF979D

 610011

 FFB2B8

 450000

 FFCFD4

 2A0001


 FFECF0

 000000

 B84652

 B84652

 B83442

 B85862

 B82131

 B86B73

 B80F21

 B87D83

 B80013

 B89094

 B8A2A4

 B8B4B5

 B8C7C5

 B8D9D6

 B8ECE6

Harmonies

Analogous

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



B1467C



B84652



AA552D

Triad

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



B84652



317B34



0075BF

Complementary

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



B84652



46B8AC

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.



007DAD



B84652



00805D

Square

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



B84652



667312



008089



5367BC

Rectangle

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



B84652



986018



008089



0079BC

Sweetspot

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



B84652



F0C2C7



AB46B8



785C5F



F7F7F7



787878

Same Dimension

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



B84652



F03E51



B87246



5C5354



9C0010



1C0003

Inverse Universe

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



B84652



F03E51



468CB8



5C5354



9C0010



1C0003

Previews

White Background



This preview shows how the Hex color B84652 looks on a white background.

Color Contrast Check

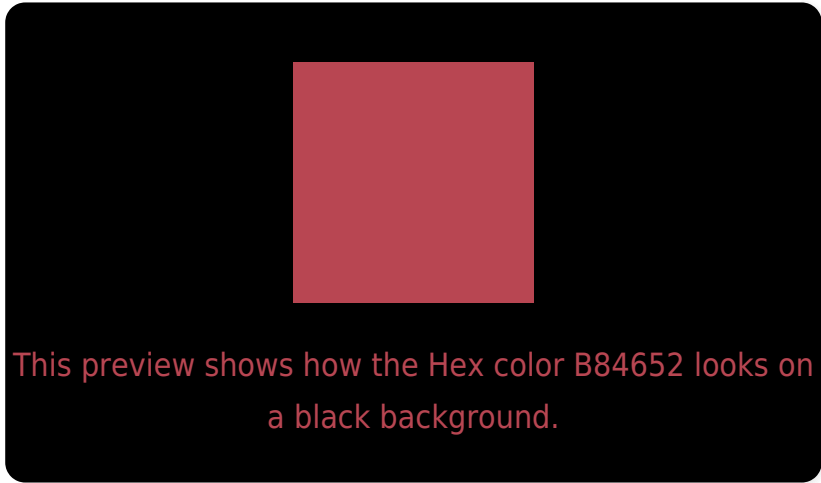
Large Text (above 18pt) WCAG AA ✓ Pass

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 B84652 Background



This preview shows how black text looks on a background with the Hex color B84652.

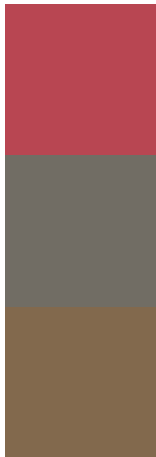


This preview shows how white text looks on a background with the Hex color B84652.

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
B84652

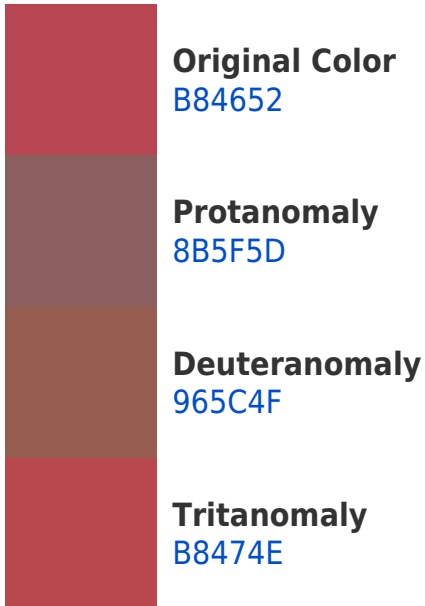
Protanopia
716D64

Deuteranopia
82694D

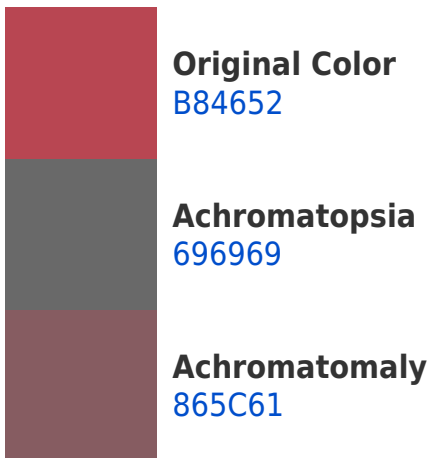


Tritanopia
B8474C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B84652 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 #B84652 looks like.

```
.text, #text, p{  
    color:#B84652  
}
```

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 #B84652 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B84652
}
```

Border

The CSS property to change the border of an element to Hex B84652 is called "border". The border property can be set on classes, ids or directly on the HTML element.

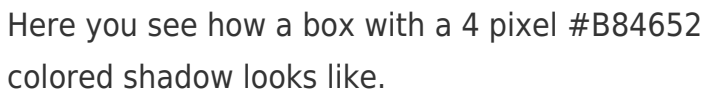
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B84652 }
```

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

```
.border{ border-color:#B84652 }
```

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



Here you see how a box with a 4 pixel #B84652 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B84652; -webkit-box-shadow:4px 4px  
4px 4px #B84652; box-shadow:4px 4px 4px  
4px #B84652 }
```

Background

The CSS property to change the background color of an element to Hex B84652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B84652 }
```

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

```
.background{ background-color:#B84652 }
```

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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