

Converting Colors

Hex(B64C53)

Have a look what the booklet for
Hex(B64C53) contains.

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Color

Hex(B64C53)

Conversions

Conversions Part 1

Format	Color
Hex	B64C53
RGB	182, 76, 83
RGB Percent	71%, 30%, 33%
CMY	0.2863, 0.7020, 0.6745
CMYK	0.00, 0.58, 0.54, 0.29
HSL	356°, 42%, 51%
HSV	356°, 58%, 71%
XYZ	23.4372, 15.7385, 9.9862
YIQ	108.4920, 60.9290, 24.6490

Conversions

Conversions Part 2

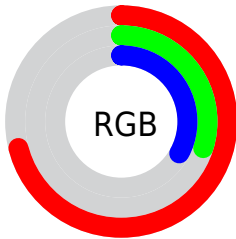
Format	Color
R _Y B	182, 76, 83
Decimal	11947091
CIE Lab	46.63, 43.58, 17.79
CIE LCh	47, 47.075, 22.202
Yxy	15.7385, 0.4767, 0.3201
Android (android.graphics.Color)	4290137171 (0xFFB64C53)
YUV	108.4920, -12.5676, 64.4665
Hunter-Lab	39.6718, 36.0281, 12.8458

Details

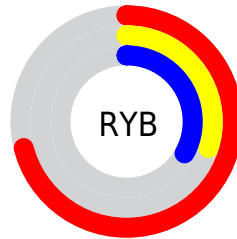
The Hex color **B64C53** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4CB6AF**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **F28184**, and **7C1526** is the 20% darker color. If you saturate the color by 10%, you get **B63A42**, and if you desaturate by 10%, it is **B65E64**.

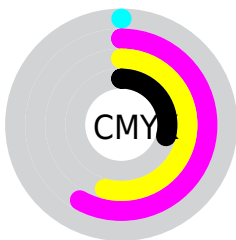
Distribution



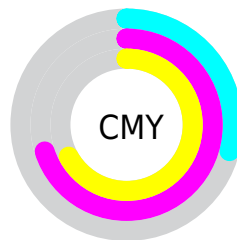
- Red (71%)
- Green (30%)
- Blue (33%)



- Red (71%)
- Yellow (30%)
- Blue (33%)



- Cyan (0%)
- Magenta (58%)
- Yellow (54%)
- Black (29%)



- Cyan (29%)
- Magenta (70%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color B64C53 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 B64C53 by changing the saturation by 10% instead.

 B64C53

 B64C53

FFFFFF

 99323C

 F28184

 7C1526

 FF9C9E

 600012

 FFB7B9

 440000

 FFD4D5

 2A0001

 FFF1F1

 000000

 B64C53

 B64C53

 B63A42

 B65E64

 B62831

 B67075

 B61520

 B68386

 B6030F

 B69597

 B6000C

 B6A7A8

 B6B9B9

 B6CBCA

 B6DEDB

 B6F0EC

Harmonies

Analogous

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



B14B7B



B64C53



A85931

Triad

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



B64C53



357D3C



0076BD

Complementary

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



B64C53



4CB6AF

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.



007EAC



B64C53



008163

Square

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



B64C53



67751E



00818B



5D68B8

Rectangle

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



B64C53



97641F



00818B



0079BA

Sweetspot

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



B64C53



EDC5C7



AF4CB6



786061



F7F7F7



787878

Same Dimension

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



B64C53



ED4752



B67A4C



5C5353



9C000A



1C0002

Inverse Universe

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



B64C53



ED4752



4C88B6



5C5353



9C000A



1C0002

Previews

White Background



This preview shows how the Hex color B64C53 looks on a white background.

Color Contrast Check

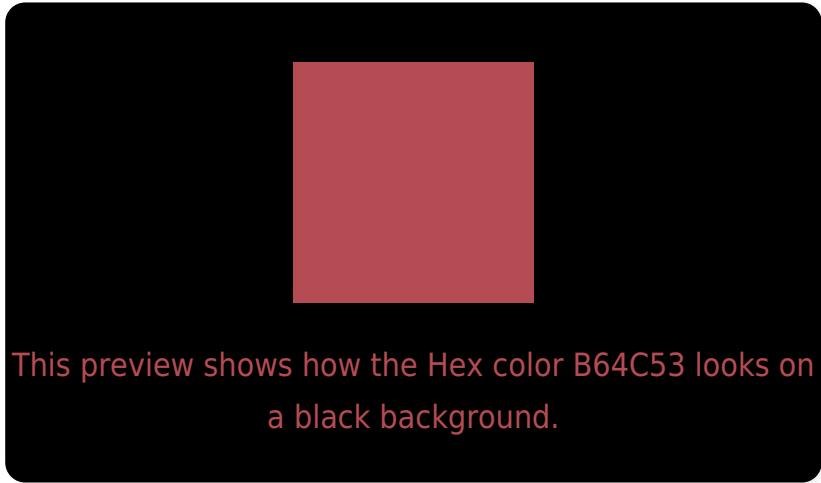
Large Text (above 18pt) WCAG AA ✓ Pass

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 B64C53 Background



This preview shows how black text looks on a background with the Hex color B64C53.

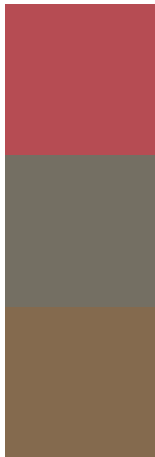


This preview shows how white text looks on a background with the Hex color B64C53.

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
B64C53

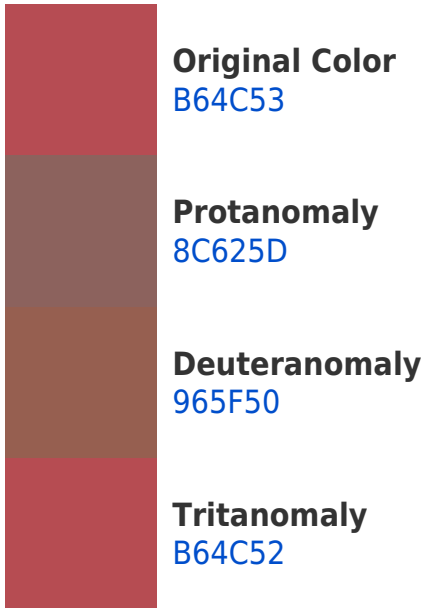
Protanopia
746F63

Deuteranopia
846A4E



Tritanopia
B64C51

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B64C53 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 #B64C53 looks like.

```
.text, #text, p{  
    color:#B64C53  
}
```

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 #B64C53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B64C53
}
```

Border

The CSS property to change the border of an element to Hex B64C53 is called "border". The border property can be set on classes, ids or directly on the HTML element.

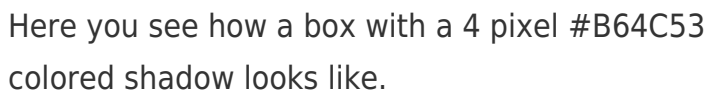
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B64C53 }
```

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

```
.border{ border-color:#B64C53 }
```

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



Here you see how a box with a 4 pixel #B64C53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B64C53; -webkit-box-shadow:4px 4px  
4px 4px #B64C53; box-shadow:4px 4px 4px  
4px #B64C53 }
```

Background

The CSS property to change the background color of an element to Hex B64C53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B64C53 }
```

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

```
.background{ background-color:#B64C53 }
```

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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