

Converting Colors

Hex(B64259)

Have a look what the booklet for
Hex(B64259) contains.

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Color

Hex(B64259)

Conversions

Conversions Part 1

Format	Color
Hex	B64259
RGB	182, 66, 89
RGB Percent	71%, 26%, 35%
CMY	0.2863, 0.7412, 0.6510
CMYK	0.00, 0.64, 0.51, 0.29
HSL	348°, 47%, 49%
HSV	348°, 64%, 71%
XYZ	23.0428, 14.5628, 11.0476
YIQ	103.3060, 61.7530, 31.7450

Conversions

Conversions Part 2

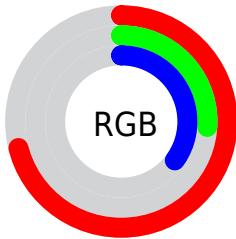
Format	Color
R_{YB}	182, 66, 89
Decimal	11944537
CIE _{Lab}	45.03, 48.71, 11.94
CIE _{LCh}	45, 50.155, 13.773
Yxy	14.5628, 0.4736, 0.2993
Android (android.graphics.Color)	4290134617 (0xFFB64259)
YUV	103.3060, -7.0529, 69.0146
Hunter-Lab	38.1612, 41.0011, 9.5485

Details

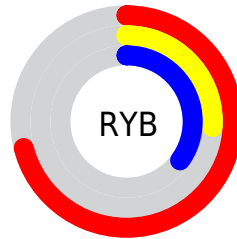
The Hex color **B64259** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **42B69F**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **F2788B**, and **7C002C** is the 20% darker color. If you saturate the color by 10%, you get **B6304A**, and if you desaturate by 10%, it is **B65468**.

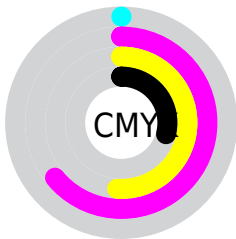
Distribution



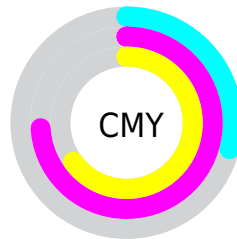
- Red (71%)
- Green (26%)
- Blue (35%)



- Red (71%)
- Yellow (26%)
- Blue (35%)



- Cyan (0%)
- Magenta (64%)
- Yellow (51%)
- Black (29%)



- Cyan (29%)
- Magenta (74%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color B64259 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 B64259 by changing the saturation by 10% instead.

 B64259

 B64259

FFFFFF

 992642

 F2788B

 7C002C

 FF93A5

 5F0018

 FFAFC0

 440000

 FFCBDC

 280001

 FFE8F8

 000000

 B64259

 B64259

 B6304A

 B65468

 B61E3C

 B66676

 B60B2D

 B67985

 B60024

 B68B93

 B69DA2

 B6AFB1

 B6C1BF

 B6D4CE

 B6E6DC

Harmonies

Analogous

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



AA4683



B64259



AC4F32

Triad

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



B64259



3D7829



0076BB

Complementary

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



B64259



42B69F

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.



007CA4



B64259



007D52

Square

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



B64259



6D6F0A



007E7D



3969BC

Rectangle

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



B64259



9C5B1C



007E7D



0078B5

Sweetspot

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



B64259



EDC0C9



9F42B6



785C62



F7F7F7



787878

Same Dimension

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



B64259



ED395D



B66542



5C5354



9C001F



1C0006

Inverse Universe

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



B64259



ED395D



4293B6



5C5354



9C001F



1C0006

Previews

White Background



This preview shows how the Hex color B64259 looks on a white background.

Color Contrast Check

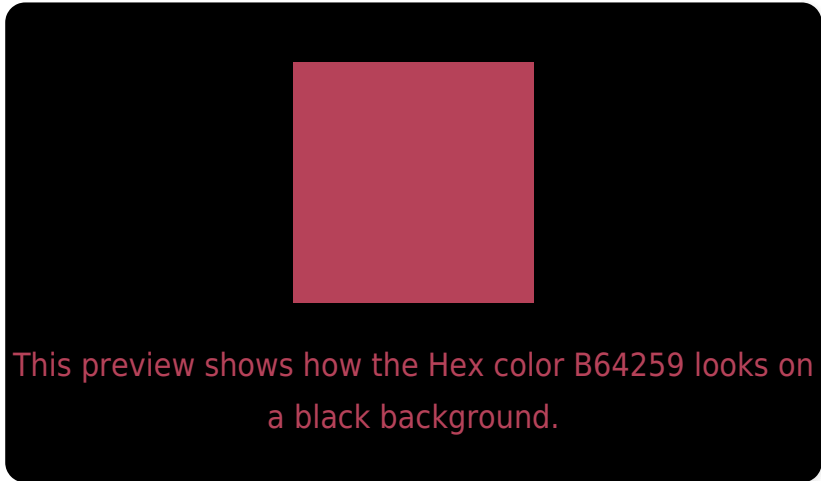
Large Text (above 18pt) WCAG AA ✓ Pass

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 B64259 Background



This preview shows how black text looks on a background with the Hex color B64259.



This preview shows how white text looks on a background with the Hex color B64259.

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
B64259

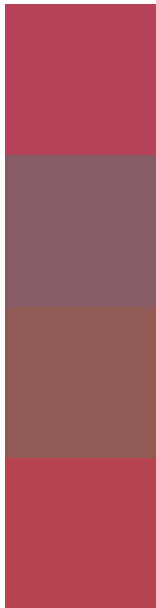
Protanopia
6C6B6E

Deuteranopia
7E6753



Tritanopia
B54549

Trichromacy



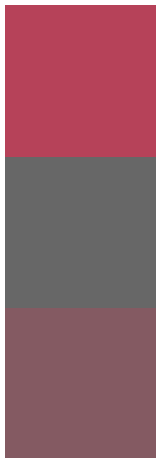
Original Color
B64259

Protanomaly
875C66

Deuteranomaly
925A55

Tritanomaly
B5444F

Monochromacy



Original Color
B64259

Achromatopsia
676767

Achromatomaly
845A62

CSS Examples

Text

The CSS property to change the color of the text to Hex B64259 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 #B64259 looks like.

```
.text, #text, p{  
    color:#B64259  
}
```

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 #B64259 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B64259
}
```

Border

The CSS property to change the border of an element to Hex B64259 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
#B64259 }
```

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

```
.border{ border-color:#B64259 }
```

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

Here you see how a box with a 4 pixel #B64259 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B64259; -webkit-box-shadow:4px 4px  
4px 4px #B64259; box-shadow:4px 4px 4px  
4px #B64259 }
```

Background

The CSS property to change the background color of an element to Hex B64259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B64259 }
```

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

```
.background{ background-color:#B64259 }
```

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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