

Converting Colors

Hex(B16364)

Have a look what the booklet for
Hex(B16364) contains.

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Color

Hex(B16364)

Conversions

Conversions Part 1

Format	Color
Hex	B16364
RGB	177, 99, 100
RGB Percent	69%, 39%, 39%
CMY	0.3059, 0.6118, 0.6078
CMYK	0.00, 0.44, 0.44, 0.31
HSL	359°, 33%, 54%
HSV	359°, 44%, 69%
XYZ	24.8936, 19.1909, 14.4488
YIQ	122.4360, 46.1670, 16.8470

Conversions

Conversions Part 2

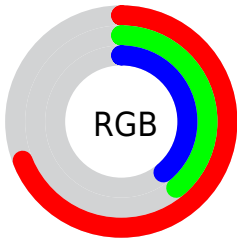
Format	Color
R_{YB}	177, 99, 100
Decimal	11625316
CIE _{Lab}	50.91, 31.50, 13.35
CIE _{LCh}	51, 34.211, 22.967
Yxy	19.1909, 0.4253, 0.3279
Android (android.graphics.Color)	4289815396 (0xFFB16364)
YUV	122.4360, -11.0609, 47.8526
Hunter-Lab	43.8074, 24.7696, 11.1099

Details

The Hex color **B16364** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **63B1B0**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **EB9797**, and **793235** is the 20% darker color. If you saturate the color by 10%, you get **B15153**, and if you desaturate by 10%, it is **B17575**.

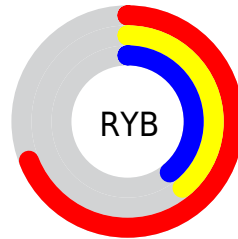
Distribution



Red (69%)

Green (39%)

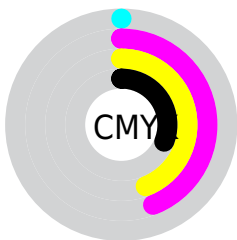
Blue (39%)



Red (69%)

Yellow (39%)

Blue (39%)

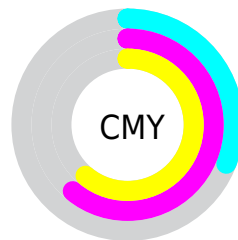


Cyan (0%)

Magenta (44%)

Yellow (44%)

Black (31%)



Cyan (31%)

Magenta (61%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color B16364 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 B16364 by changing the saturation by 10% instead.

 B16364

 B16364

FFFFFF

 954A4C

 EB9797

 793235

 FFB2B1

 5E1A20

 FFCECD

 440009

 FFEBE9

 2D0001

 000000

 B16364

 B16364

 B15153

 B17575

 B14041

 B18687

 B12E30

 B19898

 B11C1E

 B1AAAA

 B10A0D

 B1BCBB

 B10002

 B1CDCD

 B1DFDE

 B1F1F0

 B1FFFF

Harmonies

Analogous

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



AC6281



B16364



A76B4C

Triad

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



B16364



538555



3C7EB3

Complementary

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



B16364



63B1B0

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.



0085A7



B16364



248871

Square

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



B16364



757E42



00888F



7274AF

Rectangle

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



B16364



9A7241



00888F



2281B1

Sweetspot

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



B16364



E6C8C8



B063B1



736061



F2F2F2



737373

Same Dimension

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



B16364



E66C6D



B18963



595050



990002



1A0000

Inverse Universe

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



B16364



E66C6D



638BB1



595050



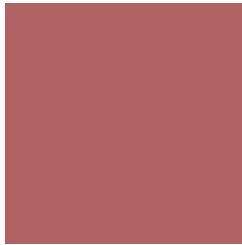
990002



1A0000

Previews

White Background



This preview shows how the Hex color B16364 looks on a white background.

Color Contrast Check

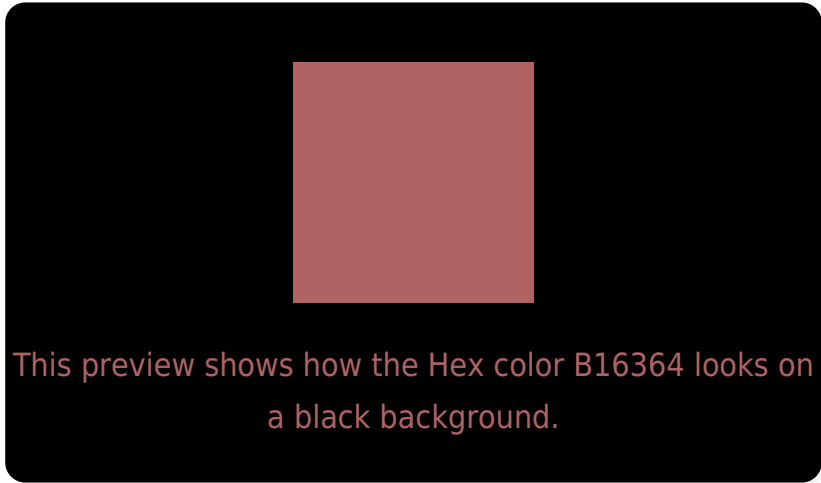
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B16364 Background



This preview shows how black text looks on a background with the Hex color B16364.

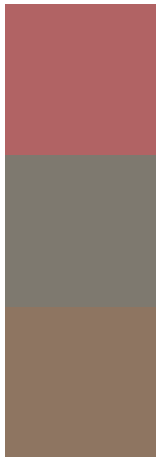


This preview shows how white text looks on a background with the Hex color B16364.

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
B16364

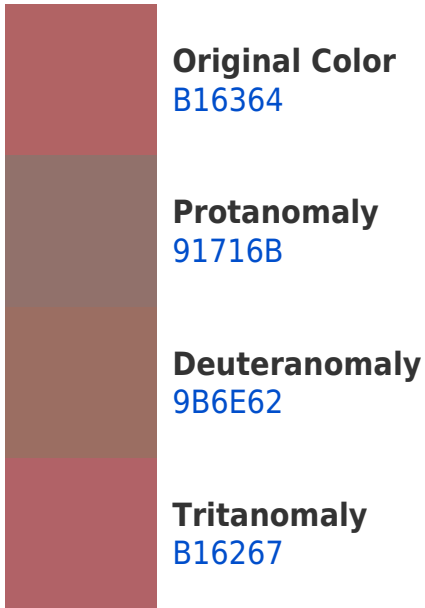
Protanopia
7E796F

Deuteranopia
8E7561

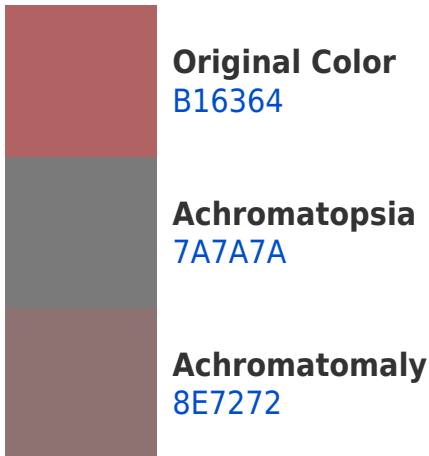


Tritanopia
B16269

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B16364 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 #B16364 looks like.

```
.text, #text, p{  
    color:#B16364  
}
```

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 #B16364 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B16364
}
```

Border

The CSS property to change the border of an element to Hex B16364 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
#B16364 }
```

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

```
.border{ border-color:#B16364 }
```

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

Here you see how a box with a 4 pixel #B16364 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B16364; -webkit-box-shadow:4px 4px  
4px 4px #B16364; box-shadow:4px 4px 4px  
4px #B16364 }
```

Background

The CSS property to change the background color of an element to Hex B16364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B16364 }
```

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

```
.background{ background-color:#B16364 }
```

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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