

Converting Colors

Hex(B14665)

Have a look what the booklet for
Hex(B14665) contains.

Hex(B14665)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B14665)

Conversions

Conversions Part 1

Format	Color
Hex	B14665
RGB	177, 70, 101
RGB Percent	69%, 27%, 40%
CMY	0.3059, 0.7255, 0.6039
CMYK	0.00, 0.60, 0.43, 0.31
HSL	343°, 43%, 48%
HSV	343°, 60%, 69%
XYZ	22.6706, 14.6670, 13.9481
YIQ	105.5270, 53.8210, 32.3250

Conversions

Conversions Part 2

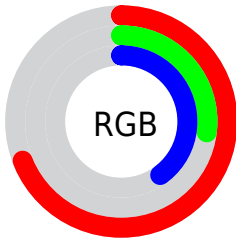
Format	Color
R_{YB}	177, 70, 101
Decimal	11617893
CIE _{Lab}	45.17, 46.40, 4.65
CIE _{LCh}	45, 46.632, 5.727
Yxy	14.6670, 0.4420, 0.2860
Android (android.graphics.Color)	4289807973 (0xFFB14665)
YUV	105.5270, -2.2318, 62.6818
Hunter-Lab	38.2975, 38.6440, 5.2147

Details

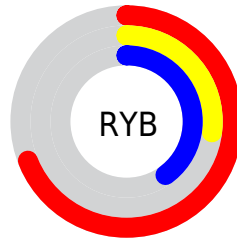
The Hex color **B14665** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **46B192**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **EC7B98**, and **780937** is the 20% darker color. If you saturate the color by 10%, you get **B13458**, and if you desaturate by 10%, it is **B15872**.

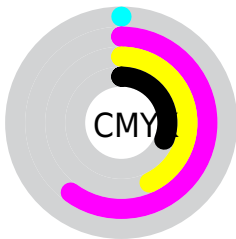
Distribution



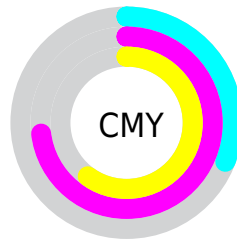
- Red (69%)
- Green (27%)
- Blue (40%)



- Red (69%)
- Yellow (27%)
- Blue (40%)



- Cyan (0%)
- Magenta (60%)
- Yellow (43%)
- Black (31%)



- Cyan (31%)
- Magenta (73%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color B14665 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 B14665 by changing the saturation by 10% instead.

 B14665

 B14665

FFFFFF

 942B4D

 EC7B98

 780937

 FF96B2

 5C0021

 FFB2CE

 42000A

 FFCEEA

 270001

 FFE8FF

 000000

 B14665

 B14665

 B13458

 B15872

 B1234C

 B1697E

 B1113F

 B17B8B

 B10033

 B18D97

 B19FA4

 B1B0B0

 B1C2BD

 B1D4CA

 B1E5D6

Harmonies

Analogous

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



A04D8C



B14665



AD4E40

Triad

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



B14665



507527



0077B2

Complementary

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



B14665



46B192

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.



007D97



B14665



007B49

Square

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



B14665



786B14



007E71



1E6DB8

Rectangle

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



B14665



A1582A



007E71



007AAB

Sweetspot

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



B14665



E6BCC8



9146B1



735A61



F2F2F2



737373

Same Dimension

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



B14665



E63E6F



B15B46



595053



99002C



1A0007

Inverse Universe

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



B14665



E63E6F



469CB1



595053



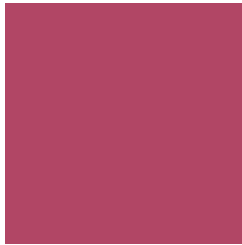
99002C



1A0007

Previews

White Background



This preview shows how the Hex color B14665 looks on a white background.

Color Contrast Check

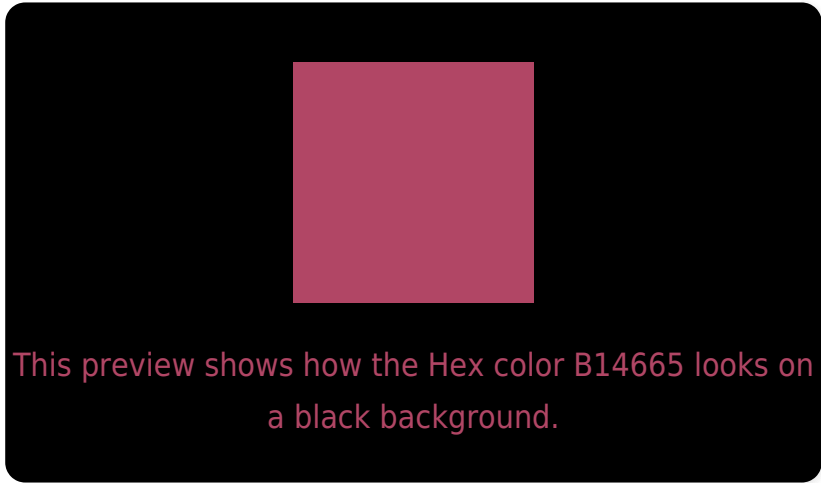
Large Text (above 18pt) WCAG AA ✓ Pass

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

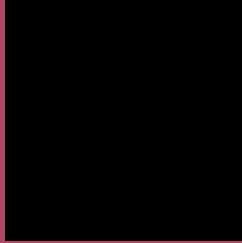
Any Text WCAG AA × Fail

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 B14665 Background



This preview shows how black text looks on a background with the Hex color B14665.

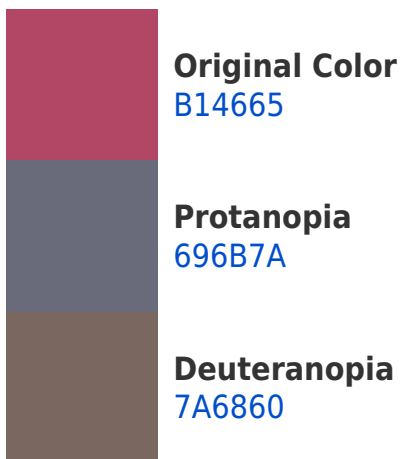


This preview shows how white text looks on a background with the Hex color B14665.

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](#).

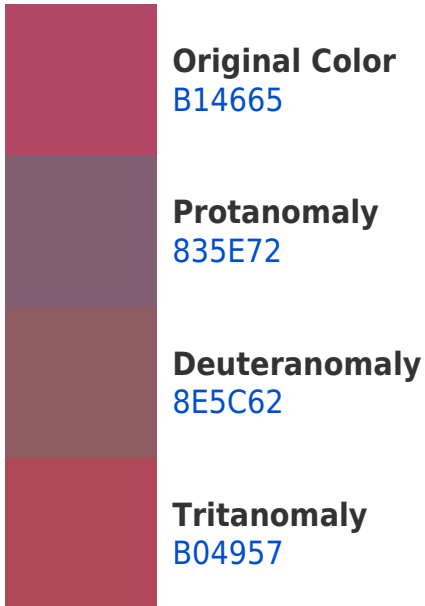
Dichromacy



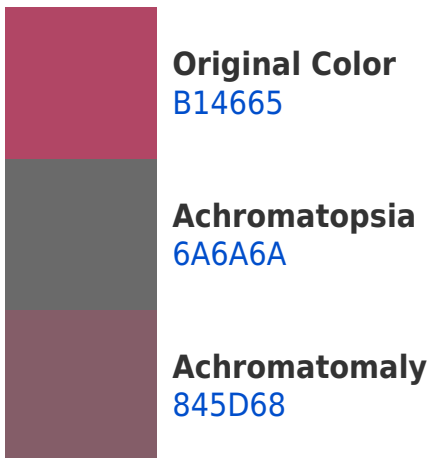


Tritanopia
AF4A4F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B14665 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 #B14665 looks like.

```
.text, #text, p{  
    color:#B14665  
}
```

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 #B14665 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B14665
}
```

Border

The CSS property to change the border of an element to Hex B14665 is called "border". The border property can be set on classes, ids or directly on the HTML element.

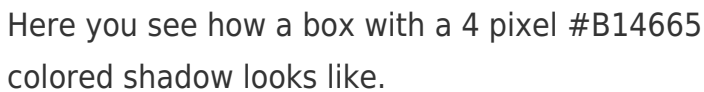
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B14665 }
```

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

```
.border{ border-color:#B14665 }
```

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



Here you see how a box with a 4 pixel #B14665 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B14665; -webkit-box-shadow:4px 4px  
4px 4px #B14665; box-shadow:4px 4px 4px  
4px #B14665 }
```

Background

The CSS property to change the background color of an element to Hex B14665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B14665 }
```

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

```
.background{ background-color:#B14665 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor