

# Converting Colors

Hex(B14E6B)

Have a look what the booklet for  
Hex(B14E6B) contains.

<b>Hex(B14E6B)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(B14E6B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">B14E6B</a>
RGB	<a href="#">177, 78, 107</a>
RGB Percent	<a href="#">69%, 31%, 42%</a>
CMY	<a href="#">0.3059, 0.6941, 0.5804</a>
CMYK	<a href="#">0.00, 0.56, 0.40, 0.31</a>
HSL	<a href="#">342°, 39%, 50%</a>
HSV	<a href="#">342°, 56%, 69%</a>
XYZ	<a href="#">23.5097, 15.8574, 15.7316</a>
YIQ	<a href="#">110.9070, 49.6950, 30.0070</a>

# Conversions

## Conversions Part 2

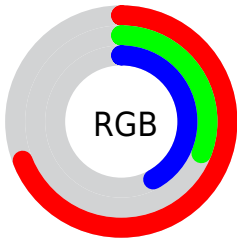
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	177, 78, 107
Decimal	11619947
CIE <sub>Lab</sub>	46.79, 43.23, 3.31
CIE <sub>LCh</sub>	47, 43.356, 4.374
Yxy	15.8574, 0.4267, 0.2878
Android (android.graphics.Color)	4289810027 (0xFFB14E6B)
YUV	110.9070, -1.9262, 57.9636
Hunter-Lab	39.8214, 35.6952, 4.4522

# Details

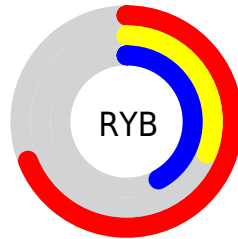
The Hex color **B14E6B** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4EB194**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **EC839E**, and **79183C** is the 20% darker color. If you saturate the color by 10%, you get **B13C5E**, and if you desaturate by 10%, it is **B16078**.

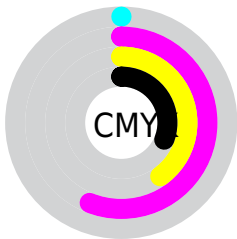
# Distribution



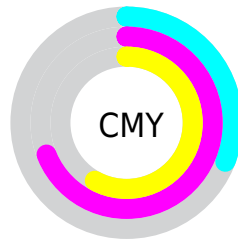
- Red (69%)
- Green (31%)
- Blue (42%)



- Red (69%)
- Yellow (31%)
- Blue (42%)



- Cyan (0%)
- Magenta (56%)
- Yellow (40%)
- Black (31%)



- Cyan (31%)
- Magenta (69%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B14E6B 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 B14E6B by changing the saturation by 10% instead.



 B14E6B

 B14E6B

FFFFFF

 953453

 EC839E

 79183C

 FF9EB9

 5D0026

 FFB9D5

 420012

 FFD6F1

 2A0001

 FFF3FF

 000000

 B14E6B

 B14E6B

 B13C5E

 B16078

 B12B52

 B17184

 B11945

 B18391

 B10739

 B1959D

 B10034

 B1A7AA

 B1B8B6

 B1CAC3

 B1DCCF

 B1EDDC

# Harmonies

## Analogous

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



A0558F



B14E6B



AE5448

# Triad

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



B14E6B



58792F



007BB0

# Complementary

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



B14E6B



4EB194

# 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.



008097



B14E6B



1F7E4E

# Square

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



B14E6B



7E6F21



008173



2E71B8

# Rectangle

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



B14E6B



A35D34



008173



007DA9



# Sweetspot

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



B14E6B



E6BECA



934EB1



735C63



F2F2F2



737373



# Same Dimension

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



B14E6B



E64C79



B1624E



595053



99002D



1A0007



# Inverse Universe

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



B14E6B



E64C79



4E9DB1



595053



99002D

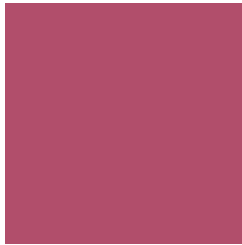


1A0007



# Previews

## White Background



This preview shows how the Hex color B14E6B looks on a white background.

## Color Contrast Check

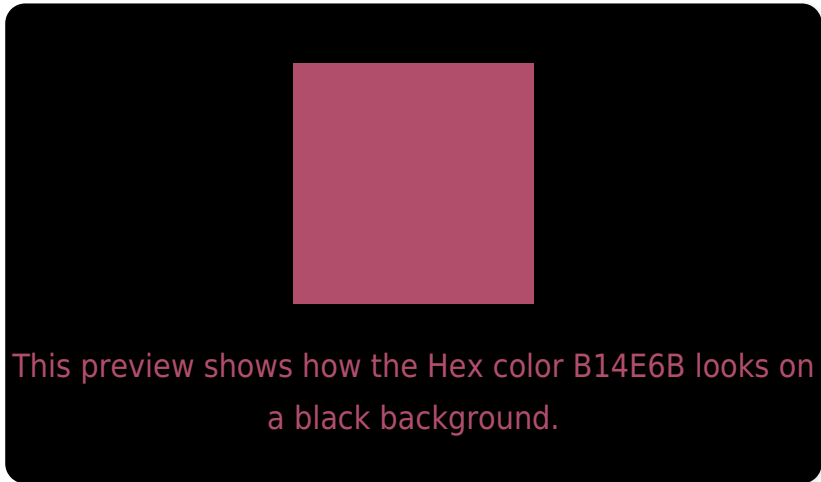
Large Text (above 18pt) WCAG AA ✓ Pass

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 B14E6B Background



This preview shows how black text looks on a background with the Hex color B14E6B.



This preview shows how white text looks on a background with the Hex color B14E6B.

# 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**  
B14E6B

**Protanopia**  
6D6F7E

**Deuteranopia**  
7E6C66



# Trichromacy



**Original Color**  
B14E6B

**Protanomaly**  
866377

**Deuteranomaly**  
916168

**Tritanomaly**  
B0515E

# Monochromacy



**Original Color**  
B14E6B

**Achromatopsia**  
6F6F6F

**Achromatomaly**  
87636E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B14E6B 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 #B14E6B looks like.

```
.text, #text, p{  
    color:#B14E6B  
}
```

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 #B14E6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B14E6B
}
```

## Border

The CSS property to change the border of an element to Hex B14E6B is called "border". The border property can be set on classes, ids or directly on the HTML element.

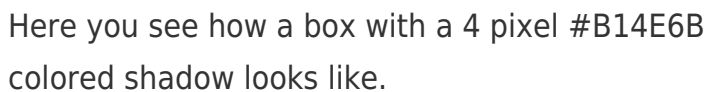
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B14E6B }
```

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

```
.border{ border-color:#B14E6B }
```

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



Here you see how a box with a 4 pixel `#B14E6B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B14E6B; -webkit-box-shadow:4px 4px  
4px 4px #B14E6B; box-shadow:4px 4px 4px  
4px #B14E6B }
```

# Background

The CSS property to change the background color of an element to Hex B14E6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B14E6B }
```

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

```
.background{ background-color:#B14E6B }
```

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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