

Converting Colors

Hex(B14A78)

Have a look what the booklet for
Hex(B14A78) contains.

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Color

Hex(B14A78)

Conversions

Conversions Part 1

Format	Color
Hex	B14A78
RGB	177, 74, 120
RGB Percent	69%, 29%, 47%
CMY	0.3059, 0.7098, 0.5294
CMYK	0.00, 0.58, 0.32, 0.31
HSL	333°, 41%, 49%
HSV	333°, 58%, 69%
XYZ	23.9704, 15.6007, 19.5172
YIQ	110.0410, 46.6220, 36.1420

Conversions

Conversions Part 2

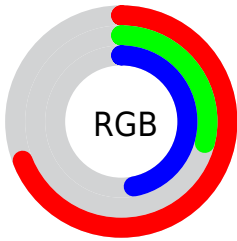
Format	Color
R_{YB}	177, 74, 120
Decimal	11618936
CIE _{Lab}	46.45, 46.73, -5.10
CIE _{LCh}	46, 47.012, 353.771
Yxy	15.6007, 0.4057, 0.2640
Android (android.graphics.Color)	4289809016 (0xFFB14A78)
YUV	110.0410, 4.9098, 58.7230
Hunter-Lab	39.4978, 39.2070, -1.6487

Details

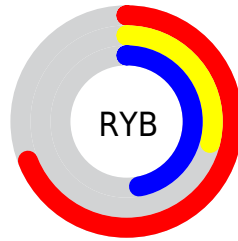
The Hex color **B14A78** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4AB183**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **EB7FAC**, and **791048** is the 20% darker color. If you saturate the color by 10%, you get **B1386E**, and if you desaturate by 10%, it is **B15C82**.

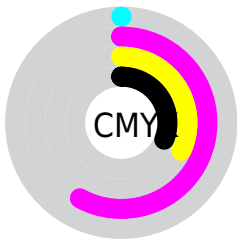
Distribution



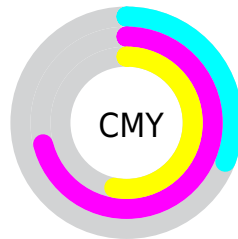
- Red (69%)
- Green (29%)
- Blue (47%)



- Red (69%)
- Yellow (29%)
- Blue (47%)



- Cyan (0%)
- Magenta (58%)
- Yellow (32%)
- Black (31%)



- Cyan (31%)
- Magenta (71%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color B14A78 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 B14A78 by changing the saturation by 10% instead.

 B14A78

 B14A78

FFFFFF

 952F5F

 EB7FAC

 791048

 FF9AC8

 5E0031

 FFB6E4

 43001C

 FFD2FF

 2C0001

 FFEFFF

 000000

 B14A78

 B14A78

 B1386E

 B15C82

 B12764

 B16D8C

 B1155B

 B17F95

 B10351

 B1919F

 B1004F

 B1A3A9

 B1B4B3

 B1C6BD

 B1D8C6

 B1E9D0

Harmonies

Analogous

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



96569D



B14A78



B54C51

Triad

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



B14A78



64751F



007DAD

Complementary

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



B14A78



4AB183

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.



00818D



B14A78



317D3D

Square

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



B14A78



8A6919



008064



0075BC

Rectangle

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



B14A78



AD5539



008064



007FA4

Sweetspot

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



B14A78



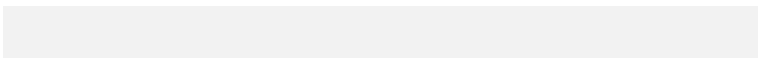
E6BED0



834AB1



735C66



F2F2F2



737373

Same Dimension

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



B14A78



E6458D



B14F4A



595054



990044



1A000B

Inverse Universe

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



B14A78



E6458D



4AACB1



595054



990044



1A000B

Previews

White Background



This preview shows how the Hex color B14A78 looks on a white background.

Color Contrast Check

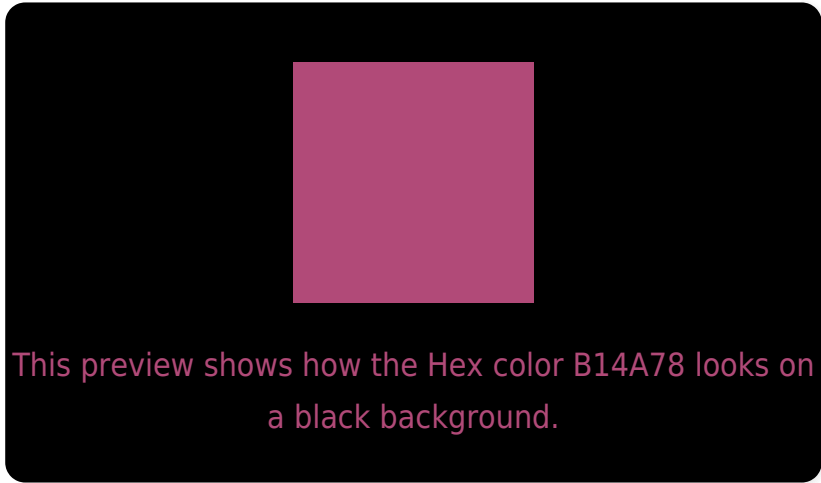
Large Text (above 18pt) WCAG AA ✓ Pass

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 B14A78 Background



This preview shows how black text looks on a background with the Hex color B14A78.



This preview shows how white text looks on a background with the Hex color B14A78.

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



Trichromacy



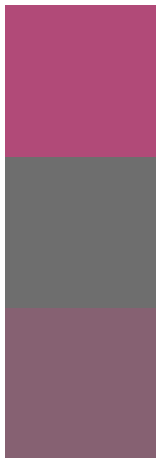
Original Color
B14A78

Protanomaly
816087

Deuteranomaly
8C5F75

Tritanomaly
AF4E63

Monochromacy



Original Color
B14A78

Achromatopsia
6E6E6E

Achromatomaly
866172

CSS Examples

Text

The CSS property to change the color of the text to Hex B14A78 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 #B14A78 looks like.

```
.text, #text, p{  
    color:#B14A78  
}
```

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 #B14A78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B14A78  
}
```

Border

The CSS property to change the border of an element to Hex B14A78 is called "border". The border property can be set on classes, ids or directly on the HTML element.

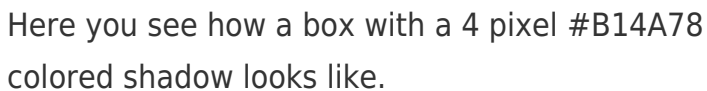
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#B14A78 }
```

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

```
.border{ border-color:#B14A78 }
```

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



Here you see how a box with a 4 pixel #B14A78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B14A78; -webkit-box-shadow:4px 4px  
4px 4px #B14A78; box-shadow:4px 4px 4px  
4px #B14A78 }
```

Background

The CSS property to change the background color of an element to Hex B14A78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B14A78 }
```

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

```
.background{ background-color:#B14A78 }
```

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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