

Converting Colors

Hex(A14B91)

Have a look what the booklet for
Hex(A14B91) contains.

Hex(A14B91)	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(A14B91)

Conversions

Conversions Part 1

Format	Color
Hex	A14B91
RGB	161, 75, 145
RGB Percent	63%, 29%, 57%
CMY	0.3686, 0.7059, 0.4314
CMYK	0.00, 0.53, 0.10, 0.37
HSL	311°, 36%, 46%
HSV	311°, 53%, 63%
XYZ	22.3249, 14.6536, 28.4398
YIQ	108.6940, 28.7860, 40.0020

Conversions

Conversions Part 2

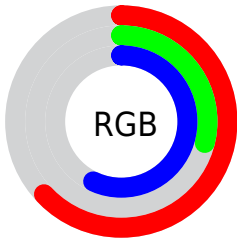
Format	Color
R_{YB}	161, 75, 145
Decimal	10570641
CIE _{Lab}	45.16, 44.90, -22.40
CIE _{LCh}	45, 50.175, 333.479
Yxy	14.6536, 0.3413, 0.2240
Android (android.graphics.Color)	4288760721 (0xFFA14B91)
YUV	108.6940, 17.8989, 45.8724
Hunter-Lab	38.2800, 37.1112, -17.2531

Details

The Hex color **A14B91** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4BA15B**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **DA7FC7**, and **6B155E** is the 20% darker color. If you saturate the color by 10%, you get **A13B8E**, and if you desaturate by 10%, it is **A15B94**.

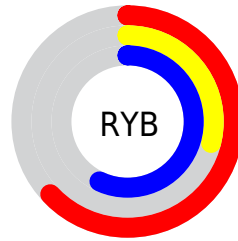
Distribution



Red (63%)

Green (29%)

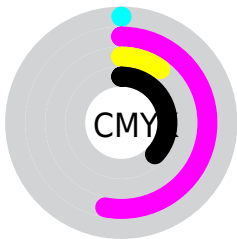
Blue (57%)



Red (63%)

Yellow (29%)

Blue (57%)

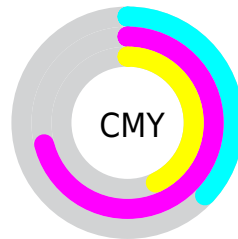


Cyan (0%)

Magenta (53%)

Yellow (10%)

Black (37%)



Cyan (37%)

Magenta (71%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color A14B91 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 A14B91 by changing the saturation by 10% instead.

 A14B91

 A14B91

FFFFFF

 863177

 DA7FC7

 6B155E

 F79AE3

 510046

 FFB6FF

 380030

 FFD2FF

 20001B

 FFEFFF

 000000

 A14B91

 A14B91

 A13B8E

 A15B94

 A12B8B

 A16B97

 A11B88

 A17B9A

 A10B85

 A18B9D

 A10083

 A19BA0

 A1ACA3

 A1BCA6

 A1CCA9

 A1DCAC

Harmonies

Analogous

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



725EB1



A14B91



B54168

Triad

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



A14B91



7B6A07



007E98

Complementary

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



A14B91



4BA15B

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.



007E6F



A14B91



50761E

Square

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



A14B91



9D5B1C



007C43



0079B5

Rectangle

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



A14B91



B5454C



007C43



007E8B

Sweetspot

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



A14B91



D1B0CB



5B4BA1



695565



E8E8E8



696969

Same Dimension

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



A14B91



D14BB8



A14B66



524950



910076



12000F

Inverse Universe

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



A14B91



D14BB8



4BA186



524950



910076



12000F

Previews

White Background



This preview shows how the Hex color A14B91 looks on a white background.

Color Contrast Check

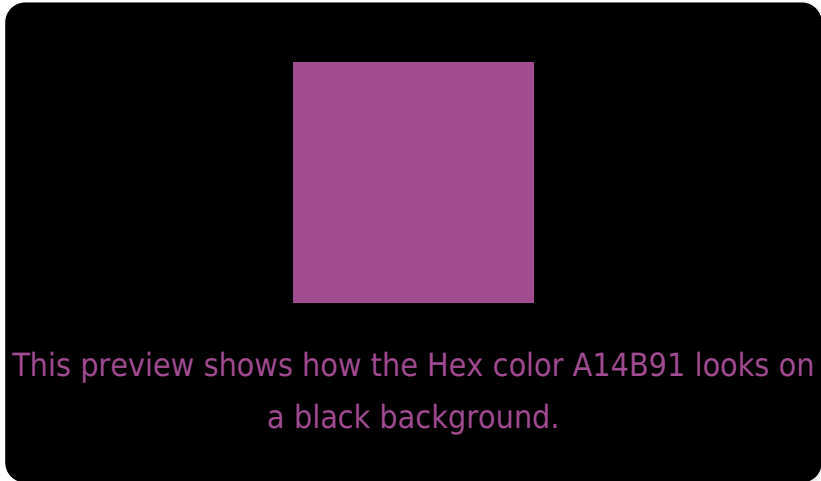
Large Text (above 18pt) WCAG AA ✓ Pass

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 A14B91 Background



This preview shows how black text looks on a background with the Hex color A14B91.

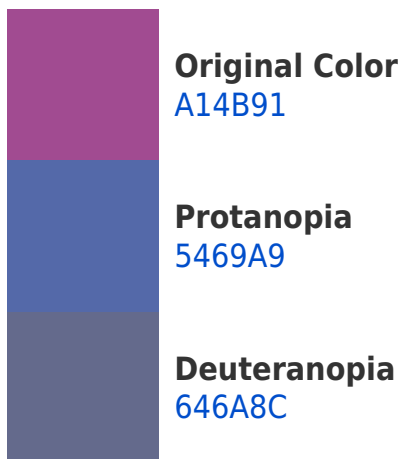


This preview shows how white text looks on a background with the Hex color A14B91.

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](#).

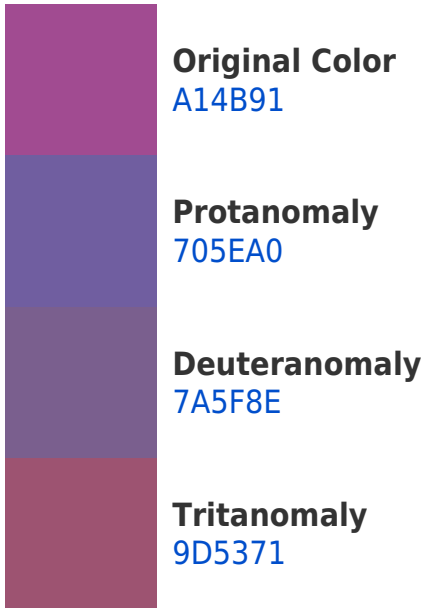
Dichromacy



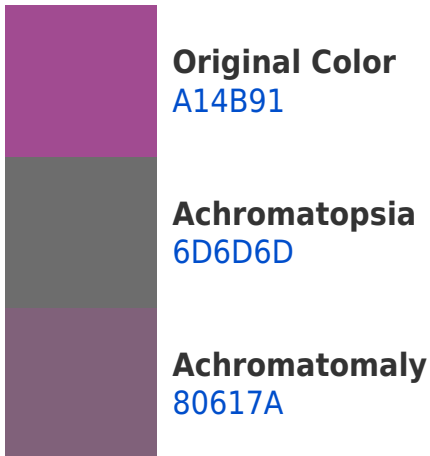


Tritanopia
9B575E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A14B91 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 #A14B91 looks like.

```
.text, #text, p{  
    color:#A14B91  
}
```

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 #A14B91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A14B91
}
```

Border

The CSS property to change the border of an element to Hex A14B91 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
#A14B91 }
```

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

```
.border{ border-color:#A14B91 }
```

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

Here you see how a box with a 4 pixel #A14B91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A14B91; -webkit-box-shadow:4px 4px  
4px 4px #A14B91; box-shadow:4px 4px 4px  
4px #A14B91 }
```

Background

The CSS property to change the background color of an element to Hex A14B91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A14B91 }
```

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

```
.background{ background-color:#A14B91 }
```

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