

Converting Colors

Hex(A0214B)

Have a look what the booklet for
Hex(A0214B) contains.

Hex(A0214B)	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(A0214B)

Conversions

Conversions Part 1

Format	Color
Hex	A0214B
RGB	160, 33, 75
RGB Percent	63%, 13%, 29%
CMY	0.3725, 0.8706, 0.7059
CMYK	0.00, 0.79, 0.53, 0.37
HSL	340°, 66%, 38%
HSV	340°, 79%, 63%
XYZ	16.3111, 9.0693, 7.5475
YIQ	75.7610, 62.2100, 39.9860

Conversions

Conversions Part 2

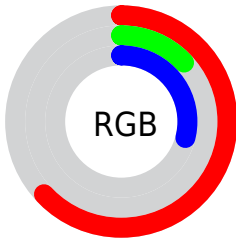
Format	Color
R_{YB}	160, 33, 75
Decimal	10494283
CIE _{Lab}	36.12, 53.21, 7.70
CIE _{LCh}	36, 53.765, 8.235
Yxy	9.0693, 0.4954, 0.2754
Android (android.graphics.Color)	4288684363 (0xFFA0214B)
YUV	75.7610, -0.3752, 73.8776
Hunter-Lab	30.1153, 43.9776, 6.2215

Details

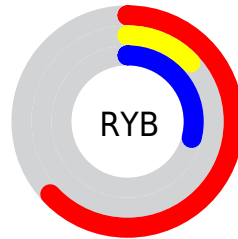
The Hex color **A0214B** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **21A076**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **DB5B7B**, and **660020** is the 20% darker color. If you saturate the color by 10%, you get **A01140**, and if you desaturate by 10%, it is **A03156**.

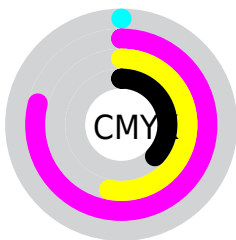
Distribution



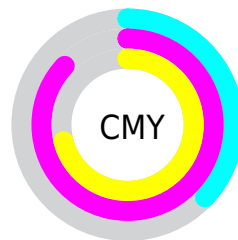
- Red (63%)
- Green (13%)
- Blue (29%)



- Red (63%)
- Yellow (13%)
- Blue (29%)



- Cyan (0%)
- Magenta (79%)
- Yellow (53%)
- Black (37%)



- Cyan (37%)
- Magenta (87%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0214B 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 A0214B by changing the saturation by 10% instead.

 A0214B

 A0214B

FFFFFF

 830035

 DB5B7B

 660020

 FA7695

 4A0007

 FF92B0

 2F0002

 FFAECB

 000000

 FFCAE7

 FFE7FF

 A0214B

 A0214B

 A01140

 A03156

 A00136

 A04160

 A00035

 A0516B

 A06176

 A07181

 A0818B

 A09196

 A0A1A1

 A0B1AB

Harmonies

Analogous

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



902C76



A0214B



993122

Triad

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



A0214B



2D6100



0062A5

Complementary

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



A0214B



21A076

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.



00678A



A0214B



006633

Square

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



A0214B



5D5700



006860



0057AB

Rectangle

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



A0214B



8A4002



006860



00649E

Sweetspot

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



A0214B



D19FB0



7621A0



694A54



E8E8E8



696969

Same Dimension

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



A0214B



D10A4C



A03621



4F474A



8F002F



0F0005

Inverse Universe

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



A0214B



D10A4C



218BA0



4F474A



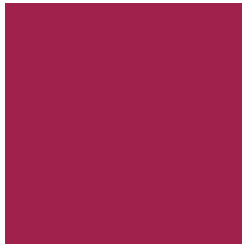
8F002F



0F0005

Previews

White Background



This preview shows how the Hex color A0214B looks on a white background.

Color Contrast Check

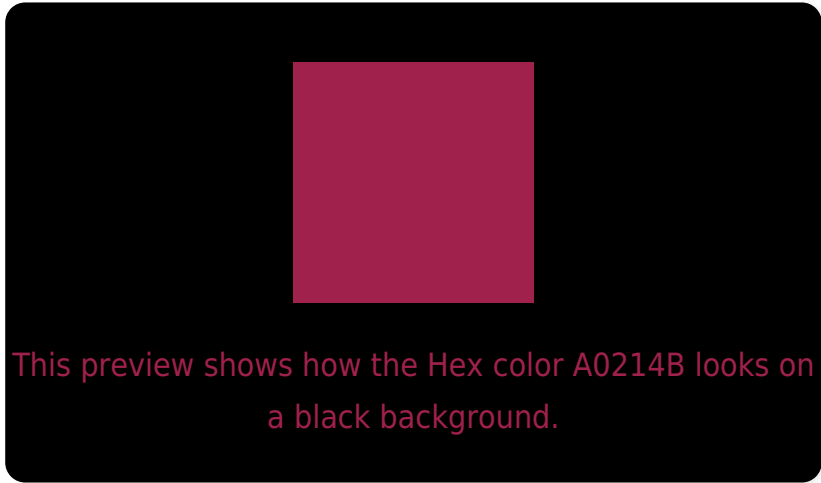
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 A0214B Background



This preview shows how black text looks on a background with the Hex color A0214B.

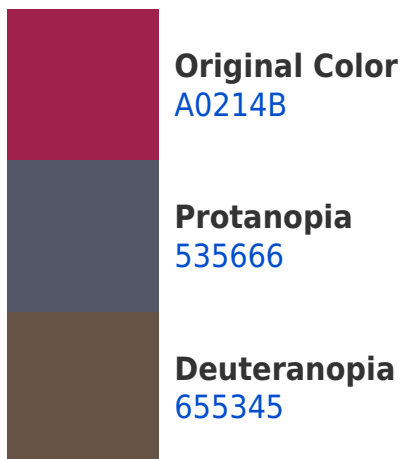


This preview shows how white text looks on a background with the Hex color A0214B.

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
9E292B

Trichromacy



Original Color
A0214B

Protanomaly
6F435C

Deuteranomaly
7A4147

Tritanomaly
9F2637

Monochromacy



Original Color
A0214B

Achromatopsia
4C4C4C

Achromatomaly
6B3C4C

CSS Examples

Text

The CSS property to change the color of the text to Hex A0214B 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 #A0214B looks like.

```
.text, #text, p{  
    color:#A0214B  
}
```

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 #A0214B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0214B
}
```

Border

The CSS property to change the border of an element to Hex A0214B 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
#A0214B }
```

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

```
.border{ border-color:#A0214B }
```

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

Here you see how a box with a 4 pixel #A0214B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0214B; -webkit-box-shadow:4px 4px  
4px 4px #A0214B; box-shadow:4px 4px 4px  
4px #A0214B }
```

Background

The CSS property to change the background color of an element to Hex A0214B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0214B }
```

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

```
.background{ background-color:#A0214B }
```

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