

Converting Colors

Hex(A4104B)

Have a look what the booklet for
Hex(A4104B) contains.

Hex(A4104B)	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(A4104B)

Conversions

Conversions Part 1

Format	Color
Hex	A4104B
RGB	164, 16, 75
RGB Percent	64%, 6%, 29%
CMY	0.3569, 0.9373, 0.7059
CMYK	0.00, 0.90, 0.54, 0.36
HSL	336°, 82%, 35%
HSV	336°, 90%, 64%
XYZ	16.7651, 8.7711, 7.4660
YIQ	66.9780, 69.2690, 49.7250

Conversions

Conversions Part 2

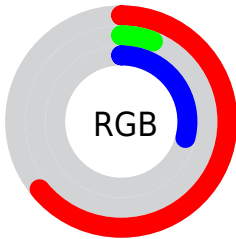
Format	Color
R_{YB}	164, 16, 75
Decimal	10752075
CIE Lab	35.54, 58.26, 7.00
CIE LCh	36, 58.675, 6.853
Yxy	8.7711, 0.5080, 0.2658
Android (android.graphics.Color)	4288942155 (0xFFA4104B)
YUV	66.9780, 3.9548, 85.0883
Hunter-Lab	29.6160, 49.2177, 5.7847

Details

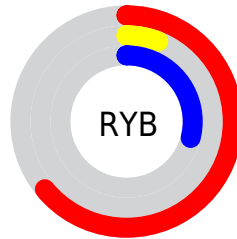
The Hex color **A4104B** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **10A469**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **E0537B**, and **690020** is the 20% darker color. If you saturate the color by 10%, you get **A40041**, and if you desaturate by 10%, it is **A42055**.

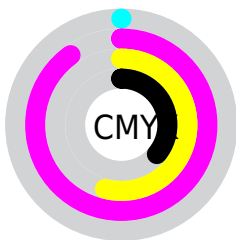
Distribution



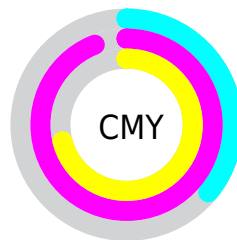
- Red (64%)
- Green (6%)
- Blue (29%)



- Red (64%)
- Yellow (6%)
- Blue (29%)



- Cyan (0%)
- Magenta (90%)
- Yellow (54%)
- Black (36%)



- Cyan (36%)
- Magenta (94%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4104B 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 A4104B by changing the saturation by 10% instead.

 A4104B

 A4104B

FFFFFF

 870035

 E0537B

 690020

 FF6F95

 4D0007

 FF8BB0

 310002

 FFA7CB

 000000

 FFC4E7

 FFE1FF

 FFFEEF

 A4104B

 A4104B

 A40041

 A42055

 A4315F

 A44169

 A45272

 A4627C

 A47286

 A48390

 A4939A

 A4A4A4

Harmonies

Analogous

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



922479



A4104B



9D291D

Triad

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



A4104B



286000



0062AA

Complementary

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



A4104B



10A469

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.



00678B



A4104B



00652C

Square

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



A4104B



5D5500



00685E



0056B2

Rectangle

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



A4104B



8D3B00



00685E



0064A2

Sweetspot

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



A4104B



D69CB3



6910A4



6B4956



EBEBEB



6B6B6B

Same Dimension

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



A4104B



D60055



A41F10



52494D



91003A



120007

Inverse Universe

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



A4104B



D60055



1095A4



52494D



91003A



120007

Previews

White Background



This preview shows how the Hex color A4104B looks on a white background.

Color Contrast Check

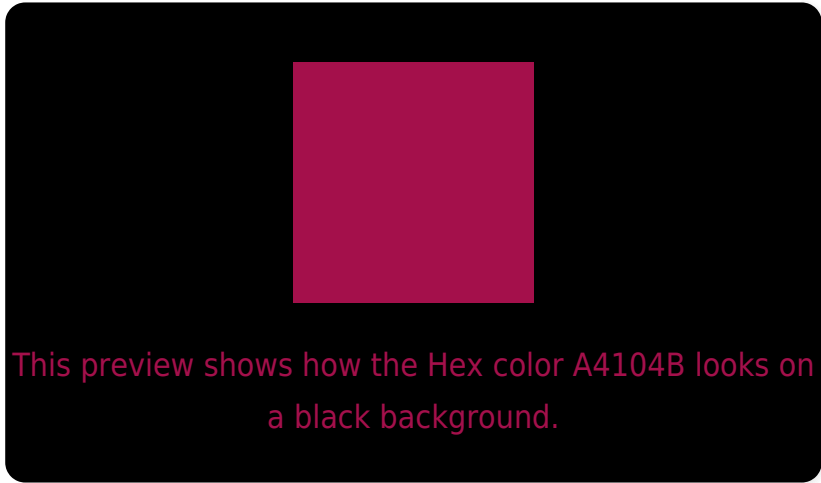
Large Text (above 18pt) WCAG AA ✓ Pass

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 A4104B Background



This preview shows how black text looks on a background with the Hex color A4104B.

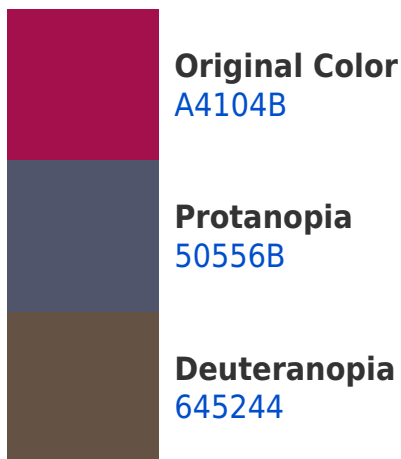


This preview shows how white text looks on a background with the Hex color A4104B.

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
A4104B

Protanomaly
6F3C5F

Deuteranomaly
7B3A47

Tritanomaly
A31B30

Monochromacy



Original Color
A4104B

Achromatopsia
434343

Achromatomaly
663046

CSS Examples

Text

The CSS property to change the color of the text to Hex A4104B 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 #A4104B looks like.

```
.text, #text, p{  
    color:#A4104B  
}
```

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 #A4104B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4104B
}
```

Border

The CSS property to change the border of an element to Hex A4104B is called "border". The border property can be set on classes, ids or directly on the HTML element.

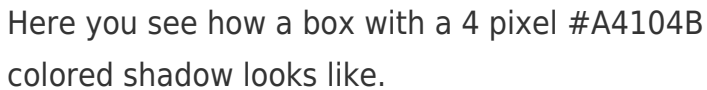
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A4104B }
```

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

```
.border{ border-color:#A4104B }
```

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



Here you see how a box with a 4 pixel #A4104B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4104B; -webkit-box-shadow:4px 4px  
4px 4px #A4104B; box-shadow:4px 4px 4px  
4px #A4104B }
```

Background

The CSS property to change the background color of an element to Hex A4104B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4104B }
```

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

```
.background{ background-color:#A4104B }
```

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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