

Converting Colors

Hex(B2A254)

Have a look what the booklet for
Hex(B2A254) contains.

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Color

Hex(B2A254)

Conversions

Conversions Part 1

Format	Color
Hex	B2A254
RGB	178, 162, 84
RGB Percent	70%, 64%, 33%
CMY	0.3020, 0.3647, 0.6706
CMYK	0.00, 0.09, 0.53, 0.30
HSL	50°, 38%, 51%
HSV	50°, 53%, 70%
XYZ	32.8807, 35.9457, 13.5927
YIQ	157.8920, 34.5740, -20.8660

Conversions

Conversions Part 2

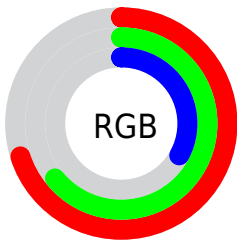
Format	Color
RYB	103, 178, 84
Decimal	11706964
CIELab	66.48, -4.51, 42.25
CIELCh	66, 42.488, 96.097
Yxy	35.9457, 0.3989, 0.4361
Android (android.graphics.Color)	4289897044 (0xFFB2A254)
YUV	157.8920, -36.4288, 17.6347
Hunter-Lab	59.9548, -7.0270, 28.5263

Details

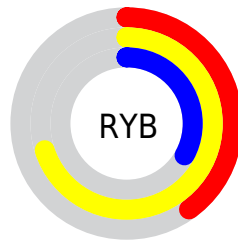
The Hex color **B2A254** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **5464B2**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **EBD988**, and **7B6F22** is the 20% darker color. If you saturate the color by 10%, you get **B29F42**, and if you desaturate by 10%, it is **B2A566**.

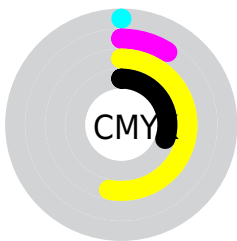
Distribution



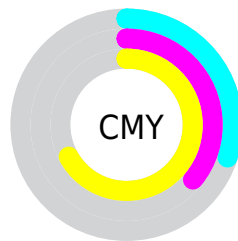
- Red (70%)
- Green (64%)
- Blue (33%)



- Red (40%)
- Yellow (70%)
- Blue (33%)



- Cyan (0%)
- Magenta (9%)
- Yellow (53%)
- Black (30%)



- Cyan (30%)
- Magenta (36%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2A254 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 B2A254 by changing the saturation by 10% instead.

 B2A254

 B2A254

FFFFFF

 96883B

 EBD988

 7B6F22

 FFF5A2

 615606

 FFFFBE

 473F00

 FFFFDA

 2E2A00

 FFFFF7

 151600

 000000

 B2A254

 B2A254

 B29F42

 B2A566

 B29C30

 B2A878

 B2991F

 B2AB89

 B2960D

 B2AE9B

 B29400

 B2B1AD

 B2B4BF

 B2B7D1

 B2BAE2

 B2BDF4

Harmonies

Analogous

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



D3955C



B2A254



89AD62

Triad

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



B2A254



00B4CD



D888C1

Complementary

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



B2A254



5464B2

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.



B095DF



B2A254



00AEE7

Square

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



B2A254



00B6A8



73A3ED



EA839B

Rectangle

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



B2A254



6AB176



73A3ED



CD8CCD

Sweetspot

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



B2A254



E8E2C3



B25465



75725F



F5F5F5



757575

Same Dimension

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



B2A254



E8CF56



94B254



595850



997F00



1A1500

Inverse Universe

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



5464B2



566FE8



7254B2



505259



001A99



00041A

Previews

White Background



This preview shows how the Hex color B2A254 looks on a white 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

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B2A254 Background



This preview shows how black text looks on a background with the Hex color B2A254.



This preview shows how white text looks on a background with the Hex color B2A254.

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](#).

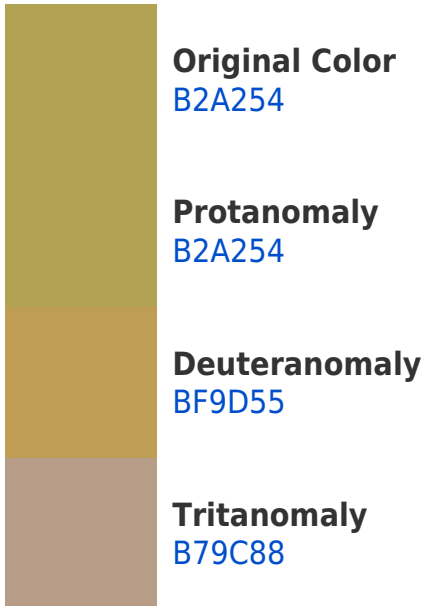
Dichromacy



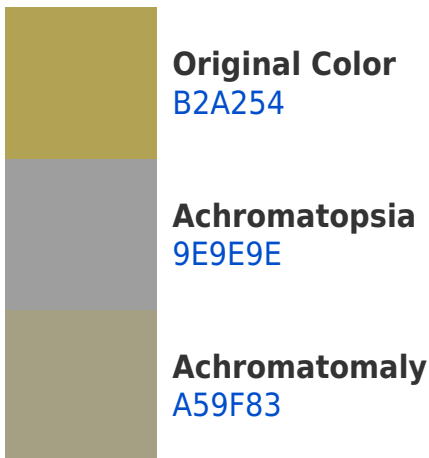


Tritanopia
BA99A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2A254 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 #B2A254 looks like.

```
.text, #text, p{  
    color:#B2A254  
}
```

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 #B2A254 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2A254
}
```

Border

The CSS property to change the border of an element to Hex B2A254 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
#B2A254 }
```

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

```
.border{ border-color:#B2A254 }
```

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

Here you see how a box with a 4 pixel #B2A254 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2A254; -webkit-box-shadow:4px 4px  
4px 4px #B2A254; box-shadow:4px 4px 4px  
4px #B2A254 }
```

Background

The CSS property to change the background color of an element to Hex B2A254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2A254 }
```

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

```
.background{ background-color:#B2A254 }
```

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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