

Converting Colors

Hex(B29D90)

Have a look what the booklet for
Hex(B29D90) contains.

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Color

Hex(B29D90)

Conversions

Conversions Part 1

Format	Color
Hex	B29D90
RGB	178, 157, 144
RGB Percent	70%, 62%, 56%
CMY	0.3020, 0.3843, 0.4353
CMYK	0.00, 0.12, 0.19, 0.30
HSL	23°, 18%, 63%
HSV	23°, 19%, 70%
XYZ	35.4511, 35.5925, 31.3871
YIQ	161.7970, 16.6890, 0.4090

Conversions

Conversions Part 2

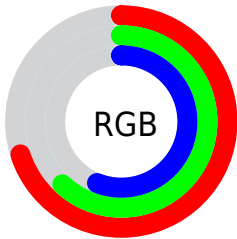
Format	Color
RYB	178, 165, 144
Decimal	11705744
CIELab	66.21, 5.57, 9.62
CIElCh	66, 11.117, 59.913
Yxy	35.5925, 0.3461, 0.3475
Android (android.graphics.Color)	4289895824 (0xFFB29D90)
YUV	161.7970, -8.7739, 14.2100
Hunter-Lab	59.6595, 1.6649, 10.5689

Details

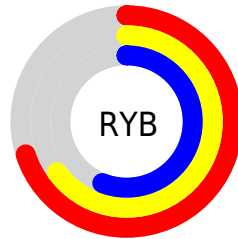
The Hex color **B29D90** is a light color, and the websafe version is hex **999999**. A complement of this color would be **90A5B2**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **EAD4C6**, and **7D6A5E** is the 20% darker color. If you saturate the color by 10%, you get **B2927E**, and if you desaturate by 10%, it is **B2A8A2**.

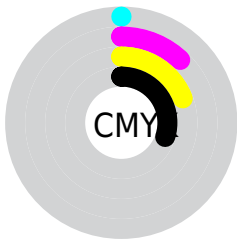
Distribution



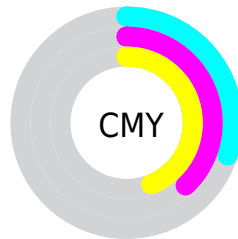
- Red (70%)
- Green (62%)
- Blue (56%)



- Red (70%)
- Yellow (65%)
- Blue (56%)



- Cyan (0%)
- Magenta (12%)
- Yellow (19%)
- Black (30%)



- Cyan (30%)
- Magenta (38%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color B29D90 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 B29D90 by changing the saturation by 10% instead.

 B29D90

 B29D90

FFFFFF

 978376

 EAD4C6

 7D6A5E

 FFF0E2

 645246

FFFFFFE

 4B3B30

 34251B

 201000

 000000

 B29D90

 B29D90

 B2927E

 B2A8A2

 B2876C

 B2B3B4

 B27C5B

 B2BEC5

 B27149

 B2C9D7

 B26637

 B2D4E9

 B25B25

 B2DFFB

 B25013

 B2E AFF

 B24502

 B2F5FF

 B24400

 B2FFFF

Harmonies

Analogous

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



B69B97



B29D90



A9A08D

Triad

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



B29D90



8AA7A1



A39EB2

Complementary

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



B29D90



90A5B2

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.



96A2B5



B29D90



88A7AA

Square

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



B29D90



93A697



8CA5B2



AE9CAB

Rectangle

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



B29D90



A2A28E



8CA5B2



9FA0B4

Sweetspot

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



B29D90



E8DFDA



B290A6



75706D



F5F5F5



757575

Same Dimension

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



B29D90



E8C7B3



B2AD90



595450



993B00



1A0A00

Inverse Universe

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



90A5B2



B3D4E8



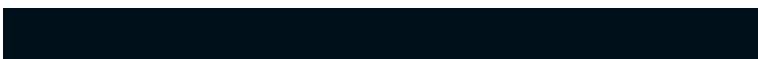
9095B2



505659



005E99



00101A

Previews

White Background



This preview shows how the Hex color B29D90 looks on a white background.

Color Contrast Check

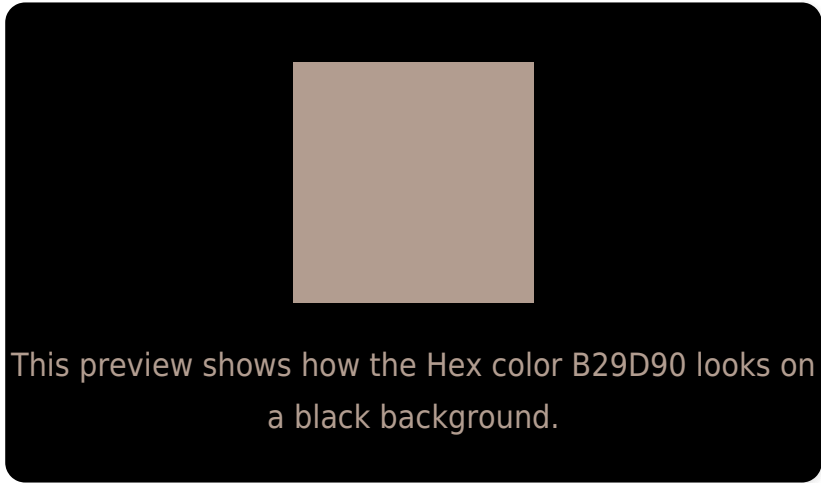
Large Text (above 18pt) WCAG AA × Fail

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

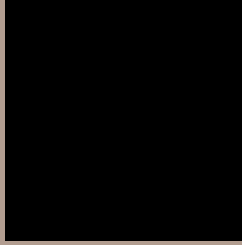
Any Text WCAG AA ✓ Pass

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 B29D90 Background



This preview shows how black text looks on a background with the Hex color B29D90.

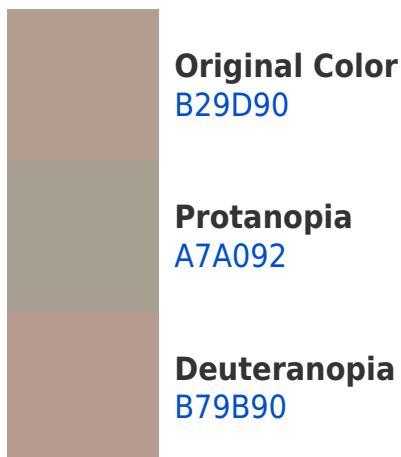


This preview shows how white text looks on a background with the Hex color B29D90.

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
B59AA6

Trichromacy



Original Color
B29D90

Protanomaly
AB9F91

Deuteranomaly
B59C90

Tritanomaly
B49B9E

Monochromacy



Original Color
B29D90

Achromatopsia
A2A2A2

Achromatomaly
A8A09B

CSS Examples

Text

The CSS property to change the color of the text to Hex B29D90 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 #B29D90 looks like.

```
.text, #text, p{  
    color:#B29D90  
}
```

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 #B29D90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B29D90
}
```

Border

The CSS property to change the border of an element to Hex B29D90 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
#B29D90 }
```

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

```
.border{ border-color:#B29D90 }
```

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

Here you see how a box with a 4 pixel #B29D90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B29D90; -webkit-box-shadow:4px 4px  
4px 4px #B29D90; box-shadow:4px 4px 4px  
4px #B29D90 }
```

Background

The CSS property to change the background color of an element to Hex B29D90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B29D90 }
```

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

```
.background{ background-color:#B29D90 }
```

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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