

Converting Colors

Decimal(11709320)

Have a look what the booklet for
Decimal(11709320) contains.

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Color

Decimal(11709320)

Conversions

Conversions Part 1

Format	Color
Hex	B2AB88
RGB	178, 171, 136
RGB Percent	70%, 67%, 53%
CMY	0.3020, 0.3294, 0.4667
CMYK	0.00, 0.04, 0.24, 0.30
HSL	50°, 21%, 62%
HSV	50°, 24%, 70%
XYZ	37.3669, 40.3684, 29.1150
YIQ	169.1030, 15.4070, -9.4010

Conversions

Conversions Part 2

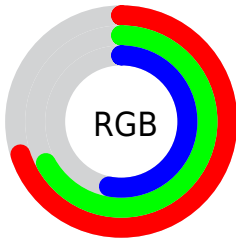
Format	Color
RYB	144, 178, 136
Decimal	11709320
CIELab	69.73, -3.25, 18.96
CIElCh	70, 19.239, 99.711
Yxy	40.3684, 0.3497, 0.3778
Android (android.graphics.Color)	4289899400 (0xFFB2AB88)
YUV	169.1030, -16.3198, 7.8027
Hunter-Lab	63.5361, -6.2085, 17.3060

Details

The Decimal color **11709320** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8949682**, and the grayscale version is **11119017**.

A 20% lighter version of the original color is **15393469**, and **8222550** is the 20% darker color. If you saturate the color by 10%, you get **11708534**, and if you desaturate by 10%, it is **11710106**.

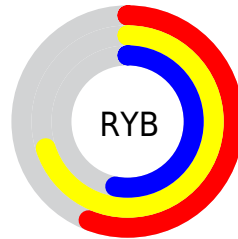
Distribution



Red (70%)

Green (67%)

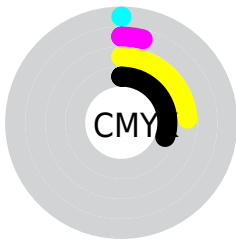
Blue (53%)



Red (56%)

Yellow (70%)

Blue (53%)

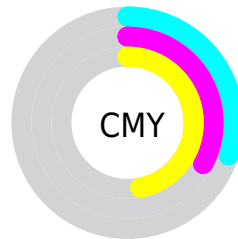


Cyan (0%)

Magenta (4%)

Yellow (24%)

Black (30%)



Cyan (30%)

Magenta (33%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11709320 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 Decimal color 11709320 by changing the saturation by 10% instead.

 11709320

 11709320

16777215

 9933167

 15393469

 8222550

 16777177

 6577727


 16777206

 4933416

 3420179

 2038528

 0

 11709320

 11709320

 11708534

 11710106

■ 11707748

■ 11710892

■ 11706963

■ 11711677

■ 11706177

■ 11712463

■ 11705391

■ 11713249

■ 11704605

■ 11714035

■ 11703819

■ 11714815

■ 11703296

■ 11715583

■ 11716351

Harmonies

Analogous

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



12821898



11709320



10399887

Triad

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



11709320



8172480



13017271

Complementary

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



11709320



8949682

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.



11904197



11709320



8957899

Square

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



11709320



8304048



10398412



13541029

Rectangle

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



11709320



9548696



10398412



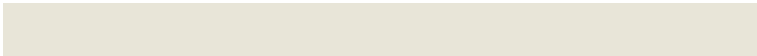
12689852

Sweetspot

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



11709320



15263192



11700367



7697516



16119285



7697781

Same Dimension

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



11709320



15261095



10793608



5855312



10059520



1709312

Inverse Universe

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



8949682



10990312



9865394



5263961



6809



1050

Previews

White Background



This preview shows how the Decimal color 11709320 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



This preview shows how the Decimal color 11709320 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

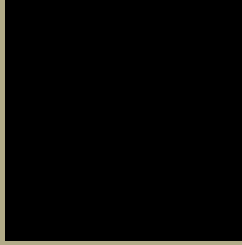
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

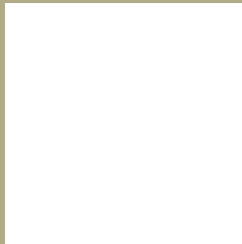
Any Text WCAG AAA ✓ Pass

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

Decimal 11709320 Background



This preview shows how black text looks on a background with the Decimal color 11709320.



This preview shows how white text looks on a background with the Decimal color 11709320.

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



Original Color
11709320

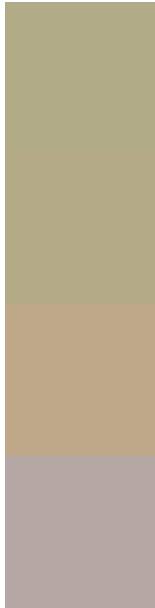
Protanopia
11905672

Deuteranopia
13018249



Tritanopia
12035506

Trichromacy



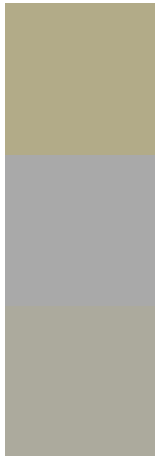
Original Color
11709320

Protanomaly
11840136

Deuteranomaly
12560265

Tritanomaly
11904931

Monochromacy



Original Color
11709320

Achromatopsia
11119017

Achromatomaly
11315869

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11709320 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 #B2AB88 looks like.

```
.text, #text, p{  
    color:#B2AB88  
}
```

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 #B2AB88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2AB88  
}
```

Border

The CSS property to change the border of an element to Decimal 11709320 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  
#B2AB88 }
```

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

```
.border{ border-color:#B2AB88 }
```

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

Here you see how a box with a 4 pixel #B2AB88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2AB88; -webkit-box-shadow:4px 4px  
4px 4px #B2AB88; box-shadow:4px 4px 4px  
4px #B2AB88 }
```

Background

The CSS property to change the background color of an element to Decimal 11709320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2AB88 }
```

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

```
.background{ background-color:#B2AB88 }
```

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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