

Converting Colors

Decimal(12821918)

Have a look what the booklet for
Decimal(12821918) contains.

Decimal(12821918)	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

Decimal(12821918)

Conversions

Conversions Part 1

Format	Color
Hex	C3A59E
RGB	195, 165, 158
RGB Percent	76%, 65%, 62%
CMY	0.2353, 0.3529, 0.3804
CMYK	0.00, 0.15, 0.19, 0.24
HSL	11°, 24%, 69%
HSV	11°, 19%, 76%
XYZ	42.1324, 40.9810, 38.0373
YIQ	173.1720, 20.1270, 4.1830

Conversions

Conversions Part 2

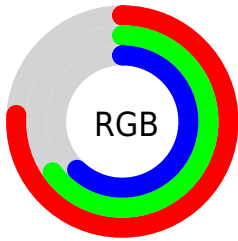
Format	Color
RYB	195, 167, 158
Decimal	12821918
CIELab	70.16, 9.85, 7.70
CIElCh	70, 12.500, 38.019
Yxy	40.9810, 0.3478, 0.3383
Android (android.graphics.Color)	4291011998 (0xFFC3A59E)
YUV	173.1720, -7.4798, 19.1432
Hunter-Lab	64.0164, 5.4510, 9.5825

Details

The Decimal color **12821918** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **10403011**, and the grayscale version is **11382189**.

A 20% lighter version of the original color is **16571605**, and **9269611** is the 20% darker color. If you saturate the color by 10%, you get **12817803**, and if you desaturate by 10%, it is **12826034**.

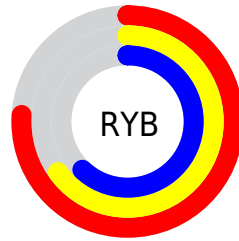
Distribution



Red (76%)

Green (65%)

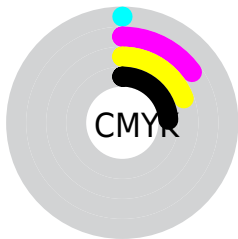
Blue (62%)



Red (76%)

Yellow (65%)

Blue (62%)

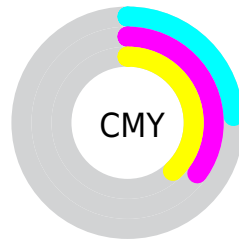


Cyan (0%)

Magenta (15%)

Yellow (19%)

Black (24%)



Cyan (24%)

Magenta (35%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12821918 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 12821918 by changing the saturation by 10% instead.

 12821918

 12821918

16777215

 11045764

 16571605

 9269611

 16775665

 7559507

 5914939

 4336422

 2823697

 1441792

 0

 12821918

 12821918

 12817803

 12826034

 12813687

 12830149

 12809828

 12834009

 12805712

 12838124

 12801597

 12842239

 12797481

 12845055

 12793366

 12789506

 12788992

Harmonies

Analogous

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



12821673



12821918



12429463

Triad

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



12821918



10006947



10726338

Complementary

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



12821918



10403011

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.



9875392



12821918



9482926

Square

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



12821918



10858393



9417145



11708605

Rectangle

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



12821918



11971221



9417145



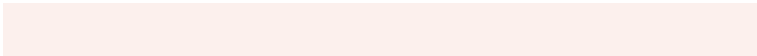
10464706

Sweetspot

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



12821918



16576749



12820156



8419447



0



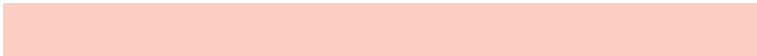
8421504

Same Dimension

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



12821918



16567746



12826526



6379863



10558976



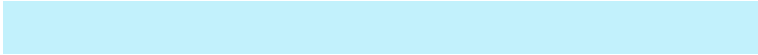
2164224

Inverse Universe

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



10403011



12775932



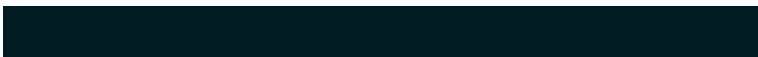
10398403



5726049



33441



6945

Previews

White Background



This preview shows how the Decimal color 12821918 looks on a white background.

Color Contrast Check

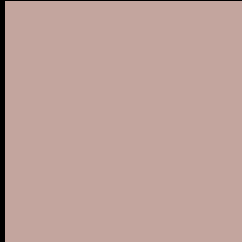
Large Text (above 18pt) WCAG AA × Fail

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 12821918 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

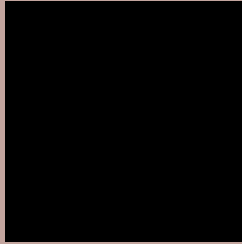
Any Text WCAG AA ✓ Pass

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 12821918 Background



This preview shows how black text looks on a background with the Decimal color 12821918.




This preview shows how white text looks on a background with the Decimal color 12821918.

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
12952239

Trichromacy



Original Color
12821918

Protanomaly
12102048

Deuteranomaly
12756638

Tritanomaly
12886953

Monochromacy



Original Color
12821918

Achromatopsia
11382189

Achromatomaly
11905704

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12821918 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 #C3A59E looks like.

```
.text, #text, p{  
  color:#C3A59E  
}
```

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 #C3A59E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3A59E
}
```

Border

The CSS property to change the border of an element to Decimal 12821918 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
#C3A59E }
```

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

```
.border{ border-color:#C3A59E }
```

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

Here you see how a box with a 4 pixel #C3A59E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3A59E; -webkit-box-shadow:4px 4px  
4px 4px #C3A59E; box-shadow:4px 4px 4px  
4px #C3A59E }
```

Background

The CSS property to change the background color of an element to Decimal 12821918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3A59E }
```

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

```
.background{ background-color:#C3A59E }
```

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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