

Converting Colors

Decimal(12812679)

Have a look what the booklet for
Decimal(12812679) contains.

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Color

Decimal(12812679)

Conversions

Conversions Part 1

Format	Color
Hex	C38187
RGB	195, 129, 135
RGB Percent	76%, 51%, 53%
CMY	0.2353, 0.4941, 0.4706
CMYK	0.00, 0.34, 0.31, 0.24
HSL	355°, 35%, 64%
HSV	355°, 34%, 76%
XYZ	34.7291, 29.0519, 26.6988
YIQ	149.4180, 37.4100, 15.8580

Conversions

Conversions Part 2

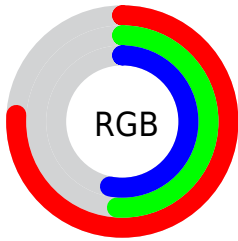
Format	Color
R_{YB}	195, 129, 135
Decimal	12812679
CIE _{Lab}	60.83, 26.30, 7.28
CIE _{LCh}	61, 27.291, 15.470
Yxy	29.0519, 0.3838, 0.3211
Android (android.graphics.Color)	4291002759 (0xFFC38187)
YUV	149.4180, -7.1081, 39.9754
Hunter-Lab	53.8998, 20.6878, 8.3610

Details

The Decimal color **12812679** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8504253**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **16627388**, and **9195349** is the 20% darker color. If you saturate the color by 10%, you get **12807797**, and if you desaturate by 10%, it is **12817817**.

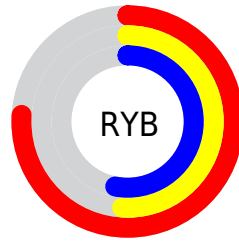
Distribution



Red (76%)

Green (51%)

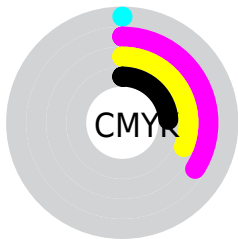
Blue (53%)



Red (76%)

Yellow (51%)

Blue (53%)

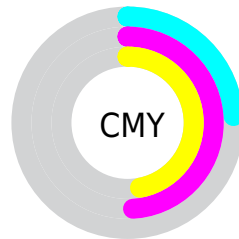


Cyan (0%)

Magenta (34%)

Yellow (31%)

Black (24%)



Cyan (24%)

Magenta (49%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12812679 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 12812679 by changing the saturation by 10% instead.

 12812679

 12812679


16777215

 10970990

 16627388

 9195349

 16765656

 7419710

 16773108

 5709865

 4065300

 2686977

 0

 12812679

 12812679

 12807797

 12817817

 12802660

 12822698

 12797778

 12827580

 12792640

 12832718

 12787758

 12837856

 12782621

 12842737

 12779538

 12845055

Harmonies

Analogous

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



12288671



12812679



12486001

Triad

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



12812679



8166256



6461889

Complementary

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



12812679



8504253

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.



4759220



12812679



6332294

Square

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



12812679



9934180



4825247



8819137

Rectangle

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



12812679



11831912



4825247



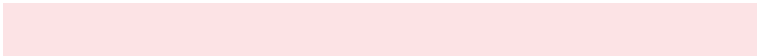
5741502

Sweetspot

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



12812679



16573413



12353987



8417394



0



8421504

Same Dimension

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



12812679



16553374



12819329



6379352



10551311



2162691

Inverse Universe

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



12812679



16553374



8497603



6379352



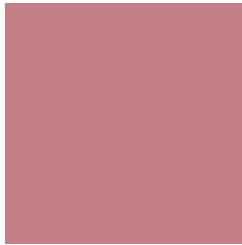
10551311



2162691

Previews

White Background



This preview shows how the Decimal color 12812679 looks on a white background.

Color Contrast Check

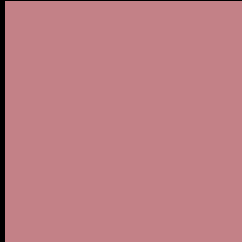
Large Text (above 18pt) WCAG AA ✓ Pass

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 12812679 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 × Fail

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

Decimal 12812679 Background



This preview shows how black text looks on a background with the Decimal color 12812679.



This preview shows how white text looks on a background with the Decimal color 12812679.

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
12812426

Trichromacy



Original Color
12812679

Protanomaly
10914957

Deuteranomaly
11635078

Tritanomaly
12812425

Monochromacy



Original Color
12812679

Achromatopsia
9803157

Achromatomaly
10915472

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12812679 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 #C38187 looks like.

```
.text, #text, p{  
    color:#C38187  
}
```

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 #C38187 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C38187
}
```

Border

The CSS property to change the border of an element to Decimal 12812679 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
#C38187 }
```

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

```
.border{ border-color:#C38187 }
```

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

Here you see how a box with a 4 pixel #C38187 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C38187; -webkit-box-shadow:4px 4px  
4px 4px #C38187; box-shadow:4px 4px 4px  
4px #C38187 }
```

Background

The CSS property to change the background color of an element to Decimal 12812679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C38187 }
```

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

```
.background{ background-color:#C38187 }
```

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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