

Converting Colors

Decimal(10669209)

Have a look what the booklet for
Decimal(10669209) contains.

Decimal(10669209)	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(10669209)

Conversions

Conversions Part 1

Format	Color
Hex	A2CC99
RGB	162, 204, 153
RGB Percent	64%, 80%, 60%
CMY	0.3647, 0.2000, 0.4000
CMYK	0.21, 0.00, 0.25, 0.20
HSL	109°, 33%, 70%
HSV	109°, 25%, 80%
XYZ	42.2429, 53.1670, 38.1728
YIQ	185.6280, -8.6610, -24.7650

Conversions

Conversions Part 2

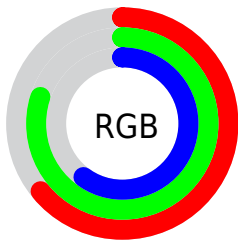
Format	Color
RYB	153, 204, 195
Decimal	10669209
CIELab	77.97, -23.49, 21.00
CIELCh	78, 31.506, 138.202
Yxy	53.1670, 0.3162, 0.3980
Android (android.graphics.Color)	4288859289 (0xFFA2CC99)
YUV	185.6280, -16.0856, -20.7218
Hunter-Lab	72.9157, -24.1905, 20.0015

Details

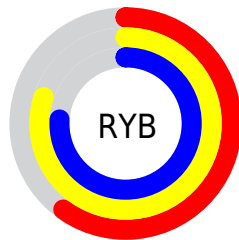
The Decimal color **10669209** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **12818892**, and the grayscale version is **12237498**.

A 20% lighter version of the original color is **14286800**, and **7181926** is the 20% darker color. If you saturate the color by 10%, you get **9555077**, and if you desaturate by 10%, it is **11783341**.

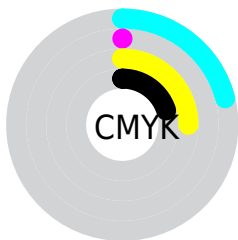
Distribution



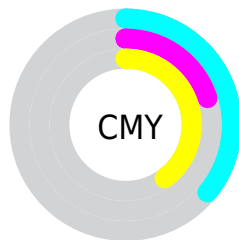
- Red (64%)
- Green (80%)
- Blue (60%)



- Red (60%)
- Yellow (80%)
- Blue (76%)



- Cyan (21%)
- Magenta (0%)
- Yellow (25%)
- Black (20%)



- Cyan (36%)
- Magenta (20%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10669209 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 10669209 by changing the saturation by 10% instead.



10669209



10669209

16777215



8892543



14286800



7181926



16187372



5536845



3957558



2378272



799754



7936



0



10669209



10669209

■ 9555077

■ 11783341

■ 8440944

■ 12897474

■ 7392348

■ 13946070

■ 6278215

■ 15060203

■ 5164083

■ 16174335

■ 4049951

■ 16764159

■ 2935818

■ 2411520

Harmonies

Analogous

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



12830089



10669209



8507572

Triad

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



10669209



9160697



16559280

Complementary

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



10669209



12818892

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.



15969486



10669209



11910648

Square

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



10669209



6999787



14398440



16036502

Rectangle

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



10669209



7262664



14398440



16493498

Sweetspot

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



10669209



15663083



13419417



7700595



0



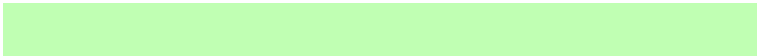
8421504

Same Dimension

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



10669209



12648371



10079401



6186588



1943040



468480

Inverse Universe

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



12818892



15905791



13408700



6577254



8978598



2097190

Previews

White Background



This preview shows how the Decimal color 10669209 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 10669209 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 10669209 Background



This preview shows how black text looks on a background with the Decimal color 10669209.



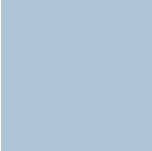
This preview shows how white text looks on a background with the Decimal color 10669209.

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](#).

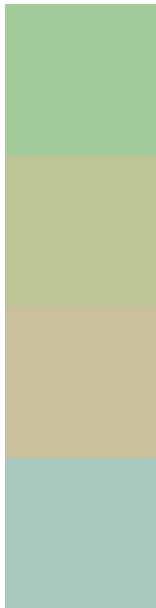
Dichromacy





Tritanopia
11322580

Trichromacy



Original Color
10669209

Protanomaly
12436629

Deuteranomaly
13222044

Tritanomaly
11061183

Monochromacy



Original Color
10669209

Achromatopsia
12237498

Achromatomaly
11649454

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10669209 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 #A2CC99 looks like.

```
.text, #text, p{  
    color:#A2CC99  
}
```

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 #A2CC99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2CC99
}
```

Border

The CSS property to change the border of an element to Decimal 10669209 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
#A2CC99 }
```

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

```
.border{ border-color:#A2CC99 }
```

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

Here you see how a box with a 4 pixel #A2CC99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2CC99; -webkit-box-shadow:4px 4px  
4px 4px #A2CC99; box-shadow:4px 4px 4px  
4px #A2CC99 }
```

Background

The CSS property to change the background color of an element to Decimal 10669209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2CC99 }
```

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

```
.background{ background-color:#A2CC99 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor