

Converting Colors

Decimal(12109004)

Have a look what the booklet for
Decimal(12109004) contains.

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Color

Decimal(12109004)

Conversions

Conversions Part 1

Format	Color
Hex	B8C4CC
RGB	184, 196, 204
RGB Percent	72%, 77%, 80%
CMY	0.2784, 0.2314, 0.2000
CMYK	0.10, 0.04, 0.00, 0.20
HSL	204°, 16%, 76%
HSV	204°, 10%, 80%
XYZ	50.4062, 54.0298, 64.8989
YIQ	193.3240, -9.7200, -0.0560

Conversions

Conversions Part 2

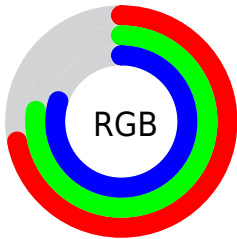
Format	Color
RYB	184, 192, 204
Decimal	12109004
CIELab	78.48, -2.52, -5.42
CIELCh	78, 5.977, 245.061
Yxy	54.0298, 0.2977, 0.3191
Android (android.graphics.Color)	4290299084 (0xFFB8C4CC)
YUV	193.3240, 5.2633, -8.1771
Hunter-Lab	73.5050, -6.2270, -0.8947

Details

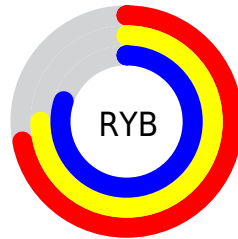
The Decimal color **12109004** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **13418680**, and the grayscale version is **12698049**.

A 20% lighter version of the original color is **15793663**, and **8621718** is the 20% darker color. If you saturate the color by 10%, you get **10796236**, and if you desaturate by 10%, it is **13421772**.

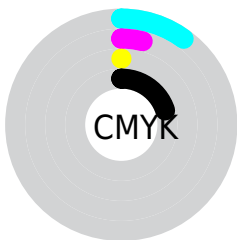
Distribution



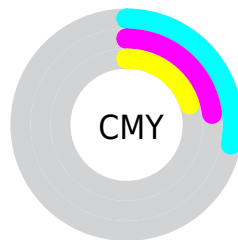
- Red (72%)
- Green (77%)
- Blue (80%)



- Red (72%)
- Yellow (75%)
- Blue (80%)



- Cyan (10%)
- Magenta (4%)
- Yellow (0%)
- Black (20%)



- Cyan (28%)
- Magenta (23%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12109004 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 12109004 by changing the saturation by 10% instead.

■ 12109004

■ 12109004

16777215

■ 10332593

■ 15793663

■ 8621718

■ 6976892

■ 5332067

■ 3818827

■ 2371125

■ 1055264

■ 7

■ 0

■ 12109004

■ 12109004

■ 10796236

■ 13421772

■ 9417932

■ 14800076

■ 8105164

■ 16112844

■ 6726604

■ 16770508

■ 5413836

■ 16772556

■ 4101068

■ 16774604

■ 2722764

■ 16776652

■ 1409996

■ 16777164

■ 31692

Harmonies

Analogous

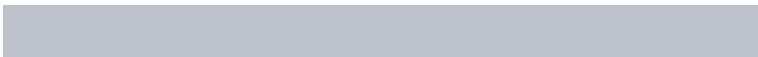
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



11912648



12109004



12501709

Triad

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



12109004



13549505



12633273

Complementary

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



12109004



13418680

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.



13025975



12109004



13549500

Square

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



12109004



13287367



13353144



12240317

Rectangle

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



12109004



12763596



13353144



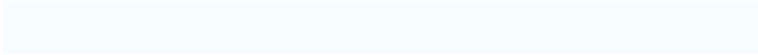
12764088

Sweetspot

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



12109004



16252159



12111040



8027520



0



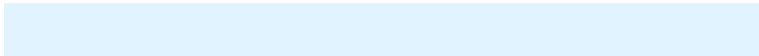
8421504

Same Dimension

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



12109004



14742527



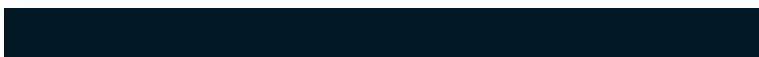
12106444



6054502



25510



5926

Inverse Universe

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



13416644



16769267



13421240



6708322



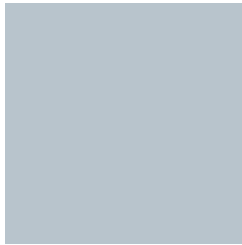
10879075



2490391

Previews

White Background



This preview shows how the Decimal color 12109004 looks on a white background.

Color Contrast Check

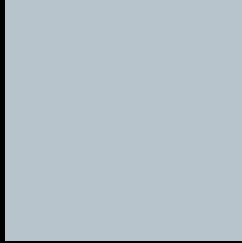
Large Text (above 18pt) WCAG AA × Fail

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 12109004 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

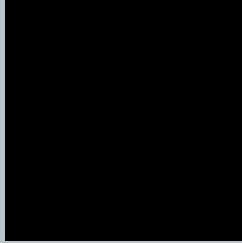
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

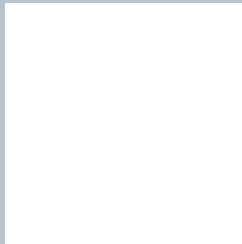
Any Text WCAG AAA ✓ Pass

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

Decimal 12109004 Background



This preview shows how black text looks on a background with the Decimal color 12109004.



This preview shows how white text looks on a background with the Decimal color 12109004.

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](#).

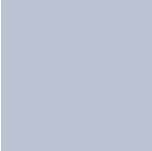
Dichromacy



Original Color
12109004

Protanopia
12829130

Deuteranopia
13614286



Tritanopia
12174290

Trichromacy



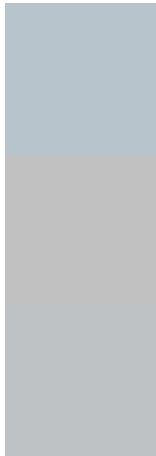
Original Color
12109004

Protanomaly
12567243

Deuteranomaly
13090765

Tritanomaly
12174288

Monochromacy



Original Color
12109004

Achromatopsia
12698049

Achromatomaly
12501701

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12109004 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 #B8C4CC looks like.

```
.text, #text, p{  
    color:#B8C4CC  
}
```

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 #B8C4CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8C4CC
}
```

Border

The CSS property to change the border of an element to Decimal 12109004 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
#B8C4CC }
```

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

```
.border{ border-color:#B8C4CC }
```

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

Here you see how a box with a 4 pixel #B8C4CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8C4CC; -webkit-box-shadow:4px 4px  
4px 4px #B8C4CC; box-shadow:4px 4px 4px  
4px #B8C4CC }
```

Background

The CSS property to change the background color of an element to Decimal 12109004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8C4CC }
```

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

```
.background{ background-color:#B8C4CC }
```

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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