

Converting Colors

Decimal(12508109)

Have a look what the booklet for
Decimal(12508109) contains.

| | |
|--|----|
| Decimal(12508109) | 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(12508109)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | BEDBCD |
| RGB | 190, 219, 205 |
| RGB Percent | 75%, 86%, 80% |
| CMY | 0.2549, 0.1412, 0.1961 |
| CMYK | 0.13, 0.00, 0.06, 0.14 |
| HSL | 151°, 29%, 80% |
| HSV | 151°, 13%, 86% |
| XYZ | 57.5862, 66.0180, 67.4652 |
| YIQ | 208.7330, -12.7900, -10.5020 |

Conversions

Conversions Part 2

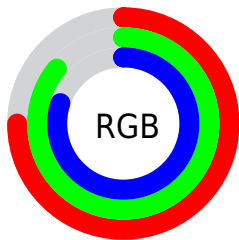
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 190, 209, 219 |
| Decimal | 12508109 |
| CIELab | 85.01, -12.28, 3.64 |
| CIELCh | 85, 12.810, 163.480 |
| Yxy | 66.0180, 0.3014, 0.3455 |
| Android (android.graphics.Color) | 4290698189 (0xFFBEDBCD) |
| YUV | 208.7330, -1.8404, -16.4288 |
| Hunter-Lab | 81.2514, -15.6799, 7.6459 |

Details

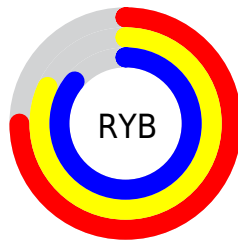
The Decimal color **12508109** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **14401228**, and the grayscale version is **13750737**.

A 20% lighter version of the original color is **16187391**, and **8955031** is the 20% darker color. If you saturate the color by 10%, you get **11066306**, and if you desaturate by 10%, it is **13949912**.

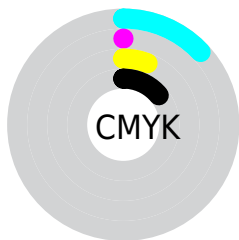
Distribution



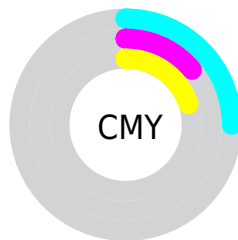
- Red (75%)
- Green (86%)
- Blue (80%)



- Red (75%)
- Yellow (82%)
- Blue (86%)



- Cyan (13%)
- Magenta (0%)
- Yellow (6%)
- Black (14%)



- Cyan (25%)
- Magenta (14%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12508109 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 12508109 by changing the saturation by 10% instead.

■ 12508109

16777215

■ 16187391

■ 12508109

■ 10731442

■ 8955031

■ 7309949

■ 5664868

■ 4151372

■ 2637878

■ 1255968

■ 5897

■ 0

 12508109

 12508109

 11066306

 13949912

 9624504

 15391714

 8182701

 16767981

 6740899

 16767991

 5364632

 16767999

 3922830

 2481027

 1039224

 56177

Harmonies

Analogous

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



13294019



12508109



12049625

Triad

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



12508109



13554668



15584964

Complementary

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



12508109



14401228

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.



15649999



12508109



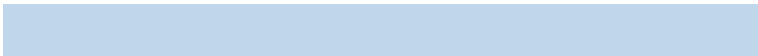
14536934

Square

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



12508109



12638187



15322587



15061437

Rectangle

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



12508109



11983841



15322587



15650247

Sweetspot

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



12508109



16121850



13425598



7962748



0



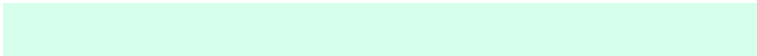
8421504

Same Dimension

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



12508109



14090219



12508123



6516328



44378



11800

Inverse Universe

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



14401228



16766698



14401214



7234408



11337812



3014678

Previews

White Background



This preview shows how the Decimal color 12508109 looks on a white background.

Color Contrast Check

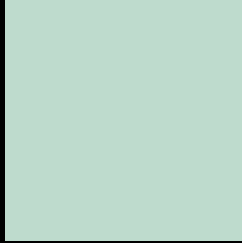
Large Text (above 18pt) WCAG AA × Fail

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 12508109 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

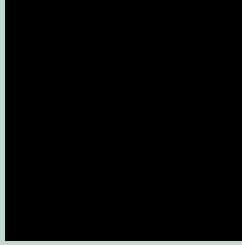
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

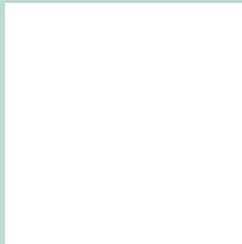
Any Text WCAG AAA ✓ Pass

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

Decimal 12508109 Background



This preview shows how black text looks on a background with the Decimal color 12508109.

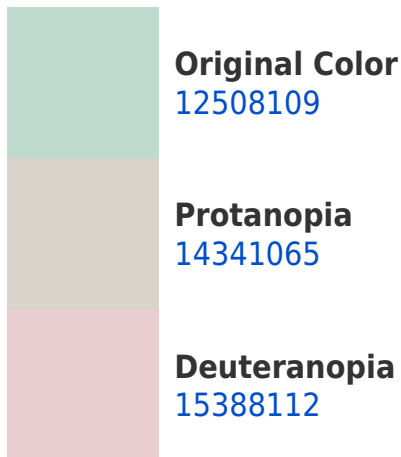


This preview shows how white text looks on a background with the Decimal color 12508109.

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](#).

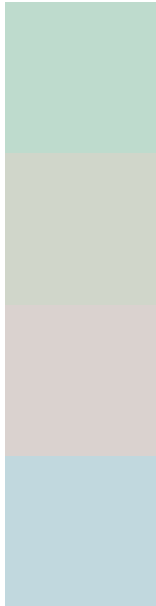
Dichromacy





Tritanopia
12834792

Trichromacy



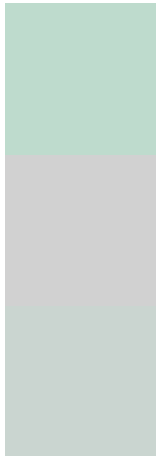
Original Color
12508109

Protanomaly
13686474

Deuteranomaly
14340815

Tritanomaly
12703966

Monochromacy



Original Color
12508109

Achromatopsia
13750737

Achromatomaly
13293008

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12508109 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 #BEDBCD looks like.

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

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 #BEDBCD colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 12508109 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
#BEDBCD }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 12508109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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