

Converting Colors

Decimal(12709317)

Have a look what the booklet for
Decimal(12709317) contains.

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Color

Decimal(12709317)

Conversions

Conversions Part 1

Format	Color
Hex	C1EDC5
RGB	193, 237, 197
RGB Percent	76%, 93%, 77%
CMY	0.2431, 0.0706, 0.2275
CMYK	0.19, 0.00, 0.17, 0.07
HSL	125°, 55%, 84%
HSV	125°, 19%, 93%
XYZ	62.3545, 75.9370, 64.1942
YIQ	219.2840, -13.3840, -21.7680

Conversions

Conversions Part 2

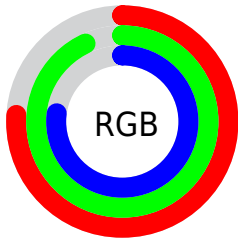
Format	Color
RYB	193, 233, 237
Decimal	12709317
CIELab	89.83, -21.71, 14.76
CIElCh	90, 26.251, 145.782
Yxy	75.9370, 0.3079, 0.3750
Android (android.graphics.Color)	4290899397 (0xFFC1EDC5)
YUV	219.2840, -10.9860, -23.0511
Hunter-Lab	87.1419, -24.7722, 17.3225

Details

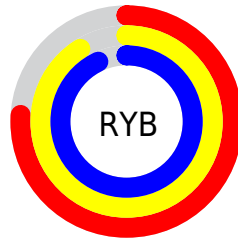
The Decimal color **12709317** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **15581673**, and the grayscale version is **14408667**.

A 20% lighter version of the original color is **16449534**, and **9155983** is the 20% darker color. If you saturate the color by 10%, you get **11136431**, and if you desaturate by 10%, it is **14282203**.

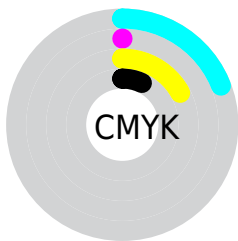
Distribution



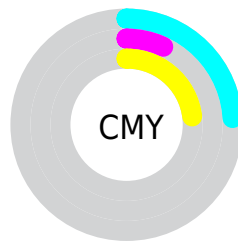
- Red (76%)
- Green (93%)
- Blue (77%)



- Red (76%)
- Yellow (91%)
- Blue (93%)



- Cyan (19%)
- Magenta (0%)
- Yellow (17%)
- Black (7%)



- Cyan (24%)
- Magenta (7%)
- Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 12709317 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 12709317 by changing the saturation by 10% instead.



 12709317

 12709317

 11136431

 14282203

 9629082

 15789552

 8056196

 16772607

 6483311

 4910425

 3403076

 1830190

 257305

 60694

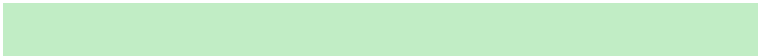
Harmonies

Analogous

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



14608308



12709317



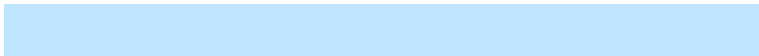
11071709

Triad

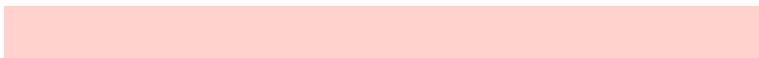
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



12709317



12641791



16765389

Complementary

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



12709317



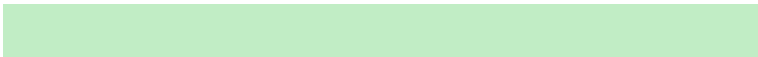
15581673

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.



16765158



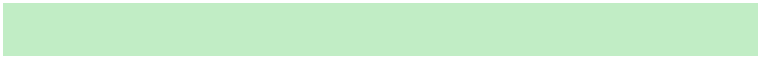
12709317



14867967

Square

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



12709317



10874111



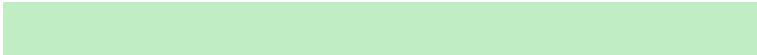
16766462



16766905

Rectangle

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



12709317



10416367



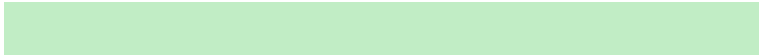
16766462



16765141

Sweetspot

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



12709317



15794161



15330753



7831671



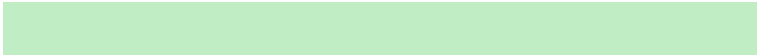
0



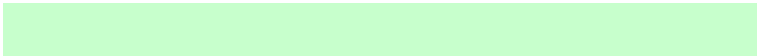
8421504

Same Dimension

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



12709317



13107148



12709339



6976875



46352



13829

Inverse Universe

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



15581673



16762874



15581651



7694964



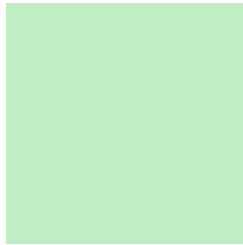
11862181



3538993

Previews

White Background



This preview shows how the Decimal color 12709317 looks on a white background.

Color Contrast Check

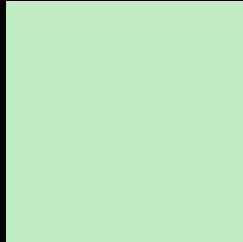
Large Text (above 18pt) WCAG AA × Fail

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 12709317 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

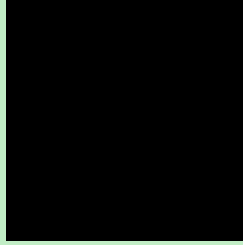
Any Text WCAG AA ✓ Pass

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 12709317 Background



This preview shows how black text looks on a background with the Decimal color 12709317.

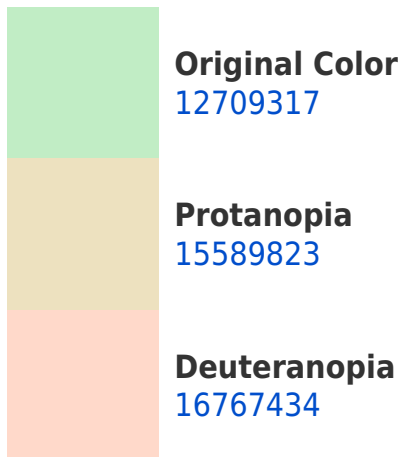


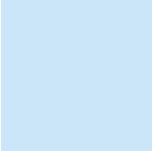
This preview shows how white text looks on a background with the Decimal color 12709317.

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





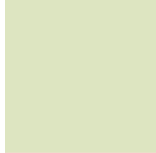
Tritanopia
13297400

Trichromacy



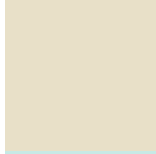
Original Color

12709317



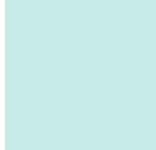
Protanomaly

14542273



Deuteranomaly

15261896



Tritanomaly

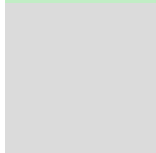
13101541

Monochromacy



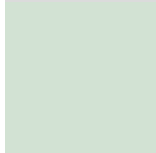
Original Color

12709317



Achromatopsia

14408667



Achromatomaly

13820627

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12709317 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 #C1EDC5 looks like.

```
.text, #text, p{  
    color:#C1EDC5  
}
```

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 #C1EDC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1EDC5
}
```

Border

The CSS property to change the border of an element to Decimal 12709317 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
#C1EDC5 }
```

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

```
.border{ border-color:#C1EDC5 }
```

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

Here you see how a box with a 4 pixel #C1EDC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1EDC5; -webkit-box-shadow:4px 4px  
4px 4px #C1EDC5; box-shadow:4px 4px 4px  
4px #C1EDC5 }
```

Background

The CSS property to change the background color of an element to Decimal 12709317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1EDC5 }
```

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

```
.background{ background-color:#C1EDC5 }
```

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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