

Converting Colors

Decimal(12709621)

Have a look what the booklet for
Decimal(12709621) contains.

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Color

Decimal(12709621)

Conversions

Conversions Part 1

Format	Color
Hex	C1EEF5
RGB	193, 238, 245
RGB Percent	76%, 93%, 96%
CMY	0.2431, 0.0667, 0.0392
CMYK	0.21, 0.03, 0.00, 0.04
HSL	188°, 72%, 86%
HSV	188°, 21%, 96%
XYZ	69.0483, 79.0791, 98.0108
YIQ	225.3430, -29.0670, -7.3630

Conversions

Conversions Part 2

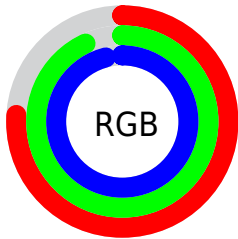
Format	Color
R _Y B	193, 217, 245
Decimal	12709621
CIE Lab	91.27, -12.89, -8.16
CIE LCh	91, 15.259, 212.329
Yxy	79.0791, 0.2805, 0.3213
Android (android.graphics.Color)	4290899701 (0xFFC1EEF5)
YUV	225.3430, 9.6909, -28.3648
Hunter-Lab	88.9264, -17.0222, -3.0983

Details

The Decimal color **12709621** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **16107713**, and the grayscale version is **14803425**.

A 20% lighter version of the original color is **16449535**, and **9090749** is the 20% darker color. If you saturate the color by 10%, you get **11135989**, and if you desaturate by 10%, it is **14348789**.

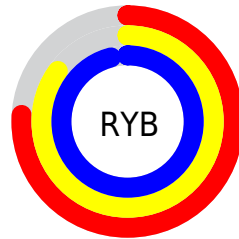
Distribution



Red (76%)

Green (93%)

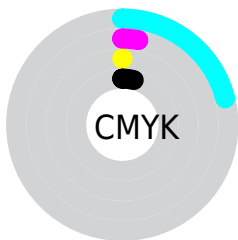
Blue (96%)



Red (76%)

Yellow (85%)

Blue (96%)

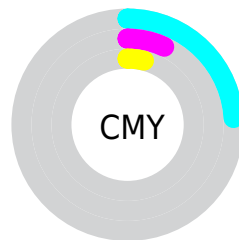


Cyan (21%)

Magenta (3%)

Yellow (0%)

Black (4%)



Cyan (24%)

Magenta (7%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12709621 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 12709621 by changing the saturation by 10% instead.



12709621

12709621

11135989

14348789

9496565

15922677

7922933

16775413

6283765

16776181

4644597

16776949

3070709

16777205

1431541

54517

Harmonies

Analogous

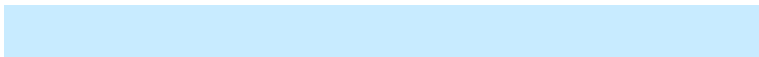
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



12906471



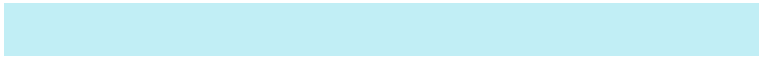
12709621



13167615

Triad

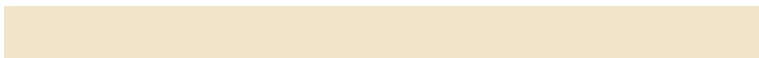
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



12709621



16441076



15853001

Complementary

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



12709621



16107713

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.



16703949



12709621



16768229

Square

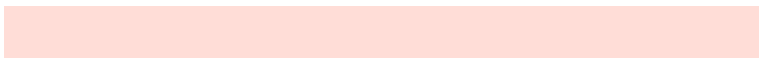
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



12709621



15393535



16768471



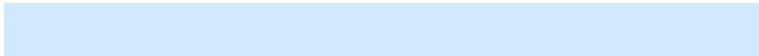
14740173

Rectangle

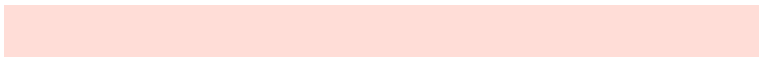
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



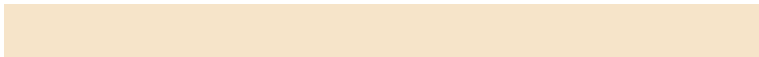
12709621



13822207



16768471



16180425

Sweetspot

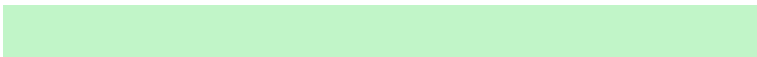
The Sweet Spot groups the original color and five complimentary colors.



12709621



15793663



12711368



7831168



0



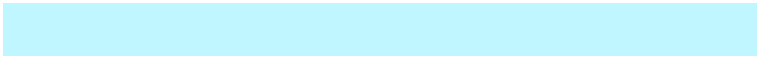
8421504

Same Dimension

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



12709621



12580607



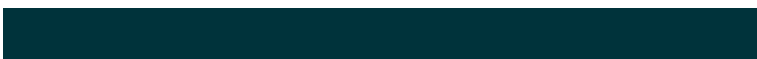
12702965



7240058



41402



13115

Inverse Universe

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



16105966



16760822



16114369



8023673



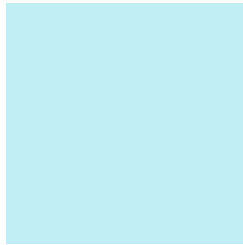
12189857



3866675

Previews

White Background



This preview shows how the Decimal color 12709621 looks on a white background.

Color Contrast Check

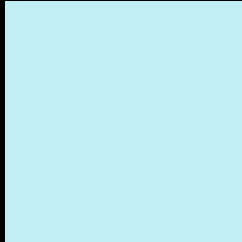
Large Text (above 18pt) WCAG AA × Fail

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 12709621 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

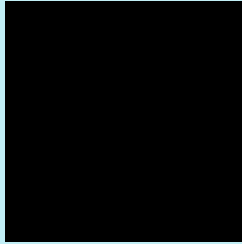
Any Text WCAG AA ✓ Pass

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 12709621 Background



This preview shows how black text looks on a background with the Decimal color 12709621.

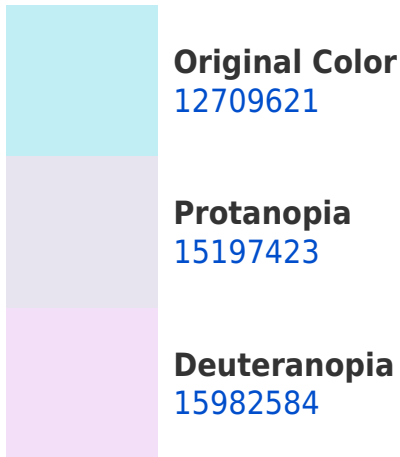


This preview shows how white text looks on a background with the Decimal color 12709621.

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](#).

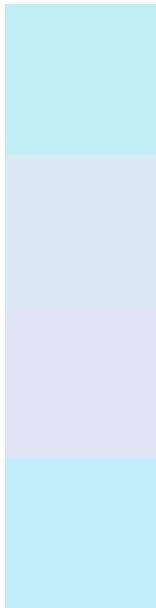
Dichromacy





Tritanopia
12840191

Trichromacy



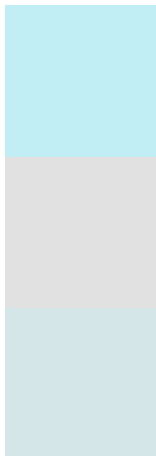
Original Color
12709621

Protanomaly
14280945

Deuteranomaly
14804215

Tritanomaly
12774907

Monochromacy



Original Color
12709621

Achromatopsia
14803425

Achromatomaly
14018280

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12709621 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 #C1EEF5 looks like.

```
.text, #text, p{  
    color:#C1EEF5  
}
```

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 #C1EEF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1EEF5
}
```

Border

The CSS property to change the border of an element to Decimal 12709621 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
#C1EEF5 }
```

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

```
.border{ border-color:#C1EEF5 }
```

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

Here you see how a box with a 4 pixel #C1EEF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1EEF5; -webkit-box-shadow:4px 4px  
4px 4px #C1EEF5; box-shadow:4px 4px 4px  
4px #C1EEF5 }
```

Background

The CSS property to change the background color of an element to Decimal 12709621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1EEF5 }
```

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

```
.background{ background-color:#C1EEF5 }
```

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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