

Converting Colors

Decimal(12185829)

Have a look what the booklet for
Decimal(12185829) contains.

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Color

Decimal(12185829)

Conversions

Conversions Part 1

Format	Color
Hex	B9F0E5
RGB	185, 240, 229
RGB Percent	73%, 94%, 90%
CMY	0.2745, 0.0588, 0.1020
CMYK	0.23, 0.00, 0.05, 0.06
HSL	168°, 65%, 83%
HSV	168°, 23%, 94%
XYZ	65.3105, 78.2916, 85.7983
YIQ	222.3010, -29.2490, -15.0810

Conversions

Conversions Part 2

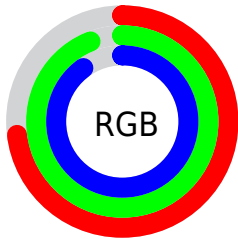
Format	Color
R_{YB}	185, 216, 240
Decimal	12185829
CIE _{Lab}	90.91, -19.61, -0.40
CIE _{LCh}	91, 19.619, 181.160
Yxy	78.2916, 0.2847, 0.3413
Android (android.graphics.Color)	4290375909 (0xFFB9F0E5)
YUV	222.3010, 3.3026, -32.7130
Hunter-Lab	88.4825, -23.0905, 4.4464

Details

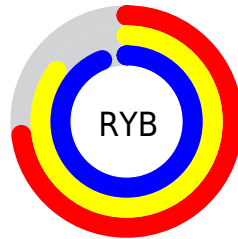
The Decimal color **12185829** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **15776196**, and the grayscale version is **14606046**.

A 20% lighter version of the original color is **15925247**, and **8632494** is the 20% darker color. If you saturate the color by 10%, you get **10612960**, and if you desaturate by 10%, it is **13758698**.

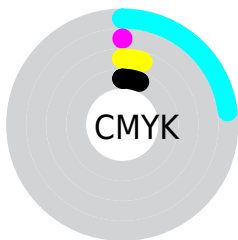
Distribution



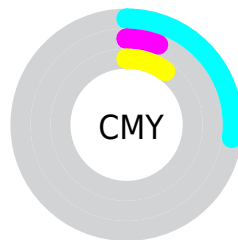
- Red (73%)
- Green (94%)
- Blue (90%)



- Red (73%)
- Yellow (85%)
- Blue (94%)



- Cyan (23%)
- Magenta (0%)
- Yellow (5%)
- Black (6%)




- Cyan (27%)
- Magenta (6%)
- Yellow (10%)


Brightness & Saturation Gradients

These gradients show how the Decimal color 12185829 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 12185829 by changing the saturation by 10% instead.



 12185829

 12185829

 10612960

 13758698

 9040091

 15331567

 7467223

 16773363

 5894354

 16773368

 4321485

 16773373

 2748616

 16773375

 1175747

 61632

Harmonies

Analogous

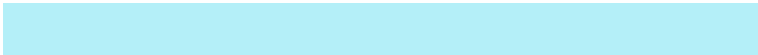
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



13233874



12185829



11857912

Triad

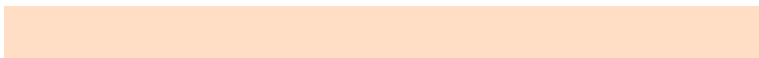
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



12185829



15327487



16768709

Complementary

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



12185829



15776196

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.



16767442



12185829



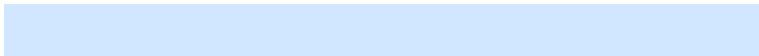
16702455

Square

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



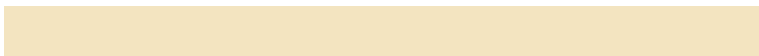
12185829



13756159



16767205



15983808

Rectangle

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



12185829



12119551



16767205



16768200

Sweetspot

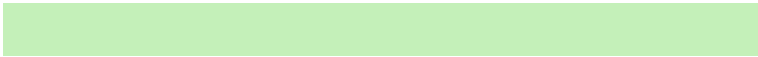
The Sweet Spot groups the original color and five complimentary colors.



12185829



15597563



12906681



7700605



0



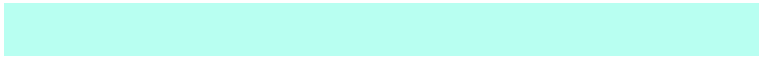
8421504

Same Dimension

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



12185829



12124145



12181488



7108725



47251



14381

Inverse Universe

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



15776196



16758982



15780281



7892078



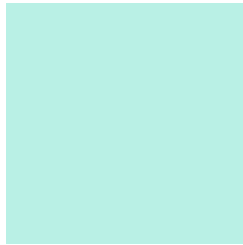
12058661



3670027

Previews

White Background



This preview shows how the Decimal color 12185829 looks on a white background.

Color Contrast Check

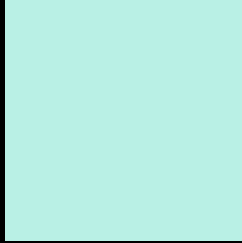
Large Text (above 18pt) WCAG AA × Fail

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 12185829 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

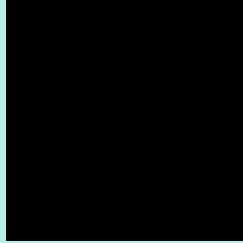
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

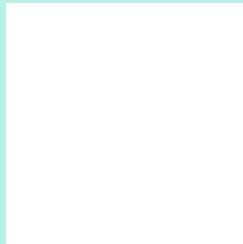
Any Text WCAG AAA ✓ Pass

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

Decimal 12185829 Background



This preview shows how black text looks on a background with the Decimal color 12185829.

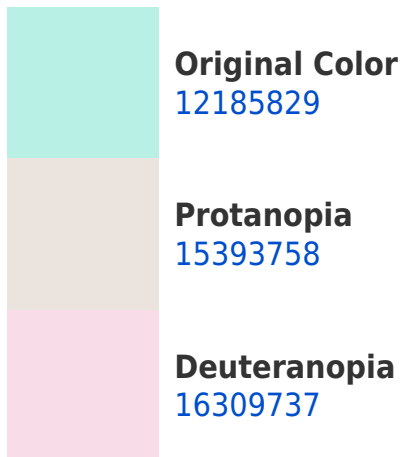



This preview shows how white text looks on a background with the Decimal color 12185829.

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



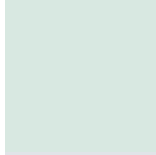


Tritanopia
12512511

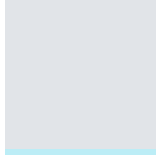
Trichromacy



Original Color
12185829



Protanomaly
14215393



Deuteranomaly
14804200

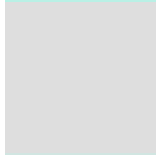


Tritanomaly
12381686

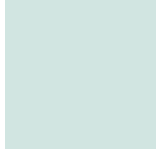
Monochromacy



Original Color
12185829



Achromatopsia
14606046



Achromatomaly
13755873

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12185829 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 #B9F0E5 looks like.

```
.text, #text, p{  
    color:#B9F0E5  
}
```

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 #B9F0E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9F0E5
}
```

Border

The CSS property to change the border of an element to Decimal 12185829 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
#B9F0E5 }
```

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

```
.border{ border-color:#B9F0E5 }
```

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

Here you see how a box with a 4 pixel #B9F0E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9F0E5; -webkit-box-shadow:4px 4px  
4px 4px #B9F0E5; box-shadow:4px 4px 4px  
4px #B9F0E5 }
```

Background

The CSS property to change the background color of an element to Decimal 12185829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9F0E5 }
```

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

```
.background{ background-color:#B9F0E5 }
```

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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