

Converting Colors

Decimal(12514293)

Have a look what the booklet for
Decimal(12514293) contains.

Decimal(12514293)	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(12514293)

Conversions

Conversions Part 1

Format	Color
Hex	BEF3F5
RGB	190, 243, 245
RGB Percent	75%, 95%, 96%
CMY	0.2549, 0.0471, 0.0392
CMYK	0.22, 0.01, 0.00, 0.04
HSL	182°, 73%, 85%
HSV	182°, 22%, 96%
XYZ	69.7672, 81.6409, 98.4673
YIQ	227.3810, -32.2300, -10.6140

Conversions

Conversions Part 2

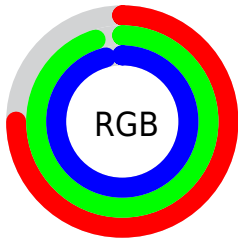
Format	Color
R_{YB}	190, 217, 245
Decimal	12514293
CIE _{Lab}	92.42, -16.28, -6.48
CIE _{LCh}	92, 17.522, 201.716
Yxy	81.6409, 0.2792, 0.3267
Android (android.graphics.Color)	4290704373 (0xFFBEF3F5)
YUV	227.3810, 8.6862, -32.7831
Hunter-Lab	90.3554, -20.2944, -1.3642

Details

The Decimal color **12514293** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **16105662**, and the grayscale version is **14935011**.

A 20% lighter version of the original color is **16252927**, and **8895421** is the 20% darker color. If you saturate the color by 10%, you get **10941173**, and if you desaturate by 10%, it is **14152949**.

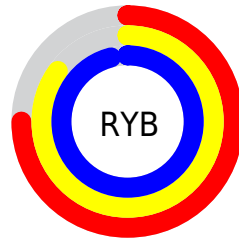
Distribution



Red (75%)

Green (95%)

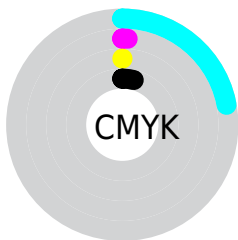
Blue (96%)



Red (75%)

Yellow (85%)

Blue (96%)

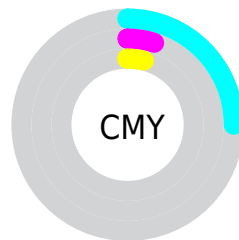


Cyan (22%)

Magenta (1%)

Yellow (0%)

Black (4%)



Cyan (25%)

Magenta (5%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12514293 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 12514293 by changing the saturation by 10% instead.



 12514293

 12514293

 10941173

 14152949

 9302517

 15726069

 7729397

 16774901

 6090741

 16775157

 4517877

 16775413

 2879221

 16775669

 1306101

 16775925

 60661

 16776181

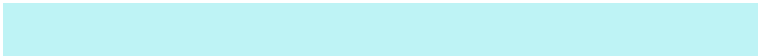
Harmonies

Analogous

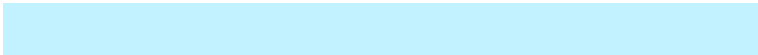
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



13038564



12514293



12775935

Triad

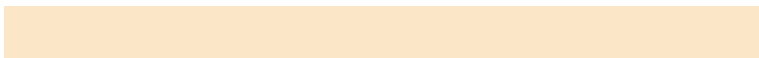
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



12514293



16507390



16574152

Complementary

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



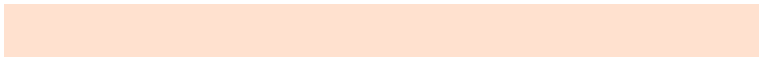
12514293



16105662

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.



16769487



12514293



16768751

Square

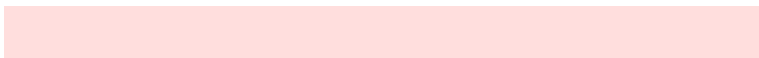
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



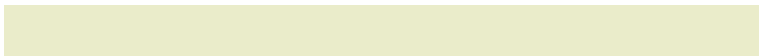
12514293



15198207



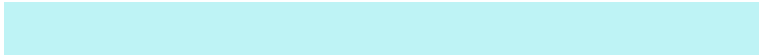
16768733



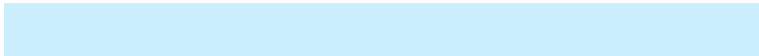
15396042

Rectangle

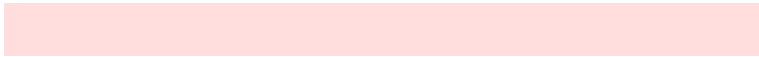
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



12514293



13364991



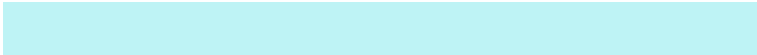
16768733



16770506

Sweetspot

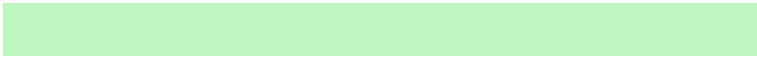
The Sweet Spot groups the original color and five complimentary colors.



12514293



15597311



12514752



7700352



0



8421504

Same Dimension

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



12514293



12254463



12507381



7240314



46010



14651

Inverse Universe

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



16105203



16759548



16112574



8023674



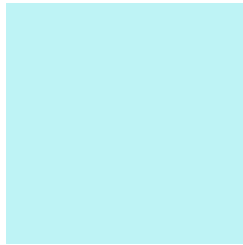
12189875



3866681

Previews

White Background



This preview shows how the Decimal color 12514293 looks on a white background.

Color Contrast Check

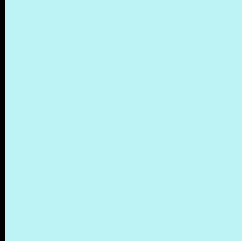
Large Text (above 18pt) WCAG AA × Fail

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 12514293 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

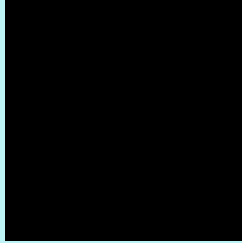
Any Text WCAG AA ✓ Pass

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 12514293 Background



This preview shows how black text looks on a background with the Decimal color 12514293.

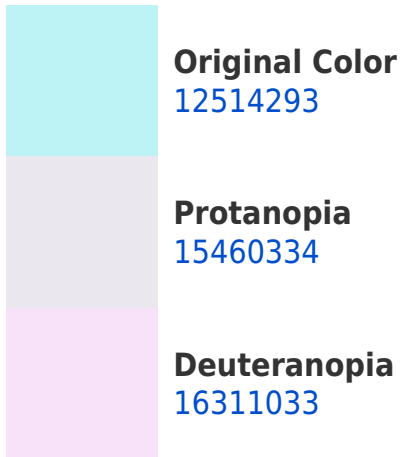


This preview shows how white text looks on a background with the Decimal color 12514293.

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



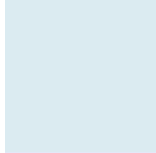


Tritanopia
13234175

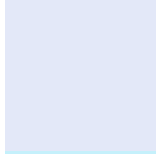
Trichromacy



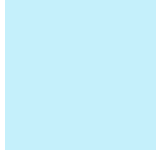
Original Color
12514293



Protanomaly
14412785



Deuteranomaly
14936312

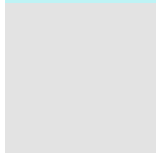


Tritanomaly
12972283

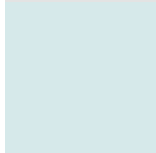
Monochromacy



Original Color
12514293



Achromatopsia
14935011



Achromatomaly
14084586

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12514293 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 #BEF3F5 looks like.

```
.text, #text, p{  
    color:#BEF3F5  
}
```

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 #BEF3F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEF3F5
}
```

Border

The CSS property to change the border of an element to Decimal 12514293 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
#BEF3F5 }
```

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

```
.border{ border-color:#BEF3F5 }
```

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

Here you see how a box with a 4 pixel #BEF3F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEF3F5; -webkit-box-shadow:4px 4px  
4px 4px #BEF3F5; box-shadow:4px 4px 4px  
4px #BEF3F5 }
```

Background

The CSS property to change the background color of an element to Decimal 12514293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEF3F5 }
```

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

```
.background{ background-color:#BEF3F5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor