

Converting Colors

Decimal(12513514)

Have a look what the booklet for
Decimal(12513514) contains.

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Color

Decimal(12513514)

Conversions

Conversions Part 1

Format	Color
Hex	BEF0EA
RGB	190, 240, 234
RGB Percent	75%, 94%, 92%
CMY	0.2549, 0.0588, 0.0824
CMYK	0.21, 0.00, 0.03, 0.06
HSL	173°, 62%, 84%
HSV	173°, 21%, 94%
XYZ	67.2466, 79.2078, 89.5863
YIQ	224.3660, -27.8740, -12.4660

Conversions

Conversions Part 2

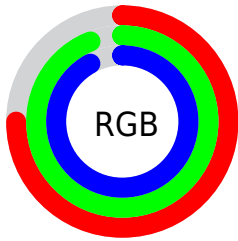
Format	Color
R_{YB}	190, 217, 240
Decimal	12513514
CIE Lab	91.33, -17.09, -2.36
CIE LCh	91, 17.250, 187.864
Yxy	79.2078, 0.2849, 0.3356
Android (android.graphics.Color)	4290703594 (0xFFBEF0EA)
YUV	224.3660, 4.7496, -30.1390
Hunter-Lab	88.9988, -20.8751, 2.6178

Details

The Decimal color **12513514** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **15777476**, and the grayscale version is **14737632**.

A 20% lighter version of the original color is **16252927**, and **8960178** is the 20% darker color. If you saturate the color by 10%, you get **10940647**, and if you desaturate by 10%, it is **14086381**.

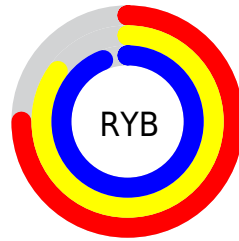
Distribution



Red (75%)

Green (94%)

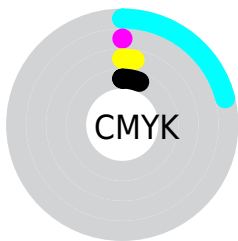
Blue (92%)



Red (75%)

Yellow (85%)

Blue (94%)

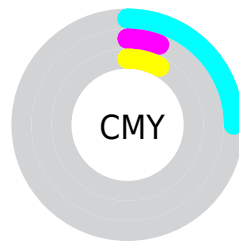


Cyan (21%)

Magenta (0%)

Yellow (3%)

Black (6%)



Cyan (25%)

Magenta (6%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12513514 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 12513514 by changing the saturation by 10% instead.



 12513514

 12513514

 10940647

 14086381

 9367780

 15659248

 7794913

 16773363

 6222046

 16773366

 4649180

 16773368

 3076313

 16773371

 1503446

 16773374

 61651

 16773375

Harmonies

Analogous

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



13299673



12513514



12382202

Triad

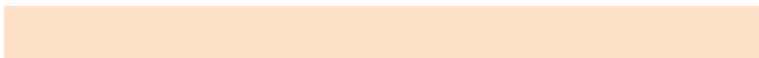
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



12513514



15720959



16769480

Complementary

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



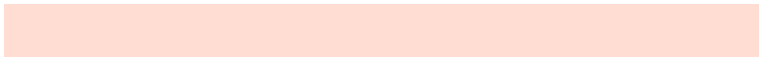
12513514



15777476

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.



16768467



12513514



16768243

Square

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



12513514



14345983



16767970



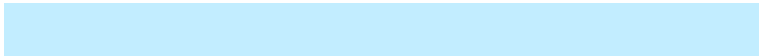
15722181

Rectangle

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



12513514



12774911



16767970



16768971

Sweetspot

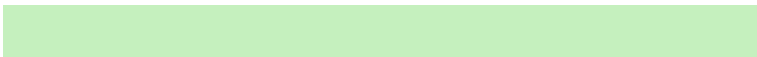
The Sweet Spot groups the original color and five complimentary colors.



12513514



15794173



12972222



7831678



0



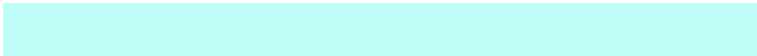
8421504

Same Dimension

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



12513514



12582903



12508912



7108726



47266



14385

Inverse Universe

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



15777476



16760775



15782078



7892077



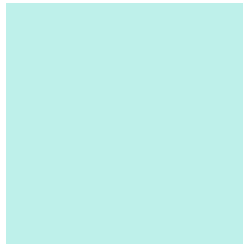
12058646



3670023

Previews

White Background



This preview shows how the Decimal color 12513514 looks on a white background.

Color Contrast Check

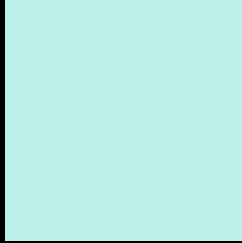
Large Text (above 18pt) WCAG AA × Fail

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 12513514 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

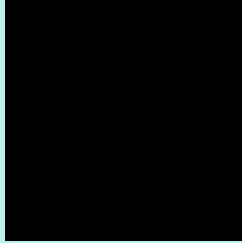
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

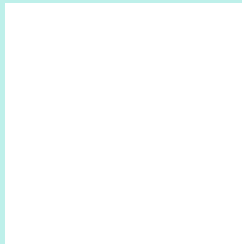
Any Text WCAG AAA ✓ Pass

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

Decimal 12513514 Background



This preview shows how black text looks on a background with the Decimal color 12513514.



This preview shows how white text looks on a background with the Decimal color 12513514.

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



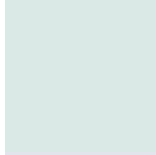


Tritanopia
12840447

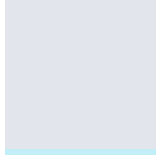
Trichromacy



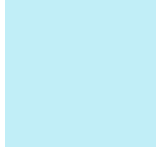
Original Color
12513514



Protanomaly
14346470



Deuteranomaly
14935533

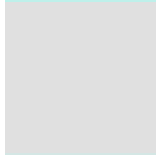


Tritanomaly
12709623

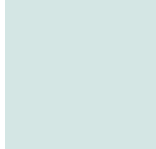
Monochromacy



Original Color
12513514



Achromatopsia
14737632



Achromatomaly
13952740

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12513514 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 #BEF0EA looks like.

```
.text, #text, p{  
    color:#BEF0EA  
}
```

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 #BEF0EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEF0EA
}
```

Border

The CSS property to change the border of an element to Decimal 12513514 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
#BEF0EA }
```

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

```
.border{ border-color:#BEF0EA }
```

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

Here you see how a box with a 4 pixel #BEF0EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEF0EA; -webkit-box-shadow:4px 4px  
4px 4px #BEF0EA; box-shadow:4px 4px 4px  
4px #BEF0EA }
```

Background

The CSS property to change the background color of an element to Decimal 12513514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEF0EA }
```

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

```
.background{ background-color:#BEF0EA }
```

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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