

Converting Colors

Decimal(12513523)

Have a look what the booklet for
Decimal(12513523) contains.

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Color

Decimal(12513523)

Conversions

Conversions Part 1

Format	Color
Hex	BEF0F3
RGB	190, 240, 243
RGB Percent	75%, 94%, 95%
CMY	0.2549, 0.0588, 0.0471
CMYK	0.22, 0.01, 0.00, 0.05
HSL	183°, 69%, 85%
HSV	183°, 22%, 95%
XYZ	68.5730, 79.7384, 96.5709
YIQ	225.3920, -30.7630, -9.6670

Conversions

Conversions Part 2

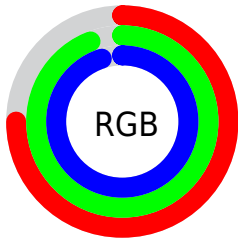
Format	Color
R_{YB}	190, 216, 243
Decimal	12513523
CIE Lab	91.57, -15.21, -6.70
CIE LCh	92, 16.618, 203.767
Yxy	79.7384, 0.2800, 0.3256
Android (android.graphics.Color)	4290703603 (0xFFBEF0F3)
YUV	225.3920, 8.6807, -31.0388
Hunter-Lab	89.2964, -19.1939, -1.6126

Details

The Decimal color **12513523** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **15974846**, and the grayscale version is **14803425**.

A 20% lighter version of the original color is **16252927**, and **8894651** is the 20% darker color. If you saturate the color by 10%, you get **10940403**, and if you desaturate by 10%, it is **14086643**.

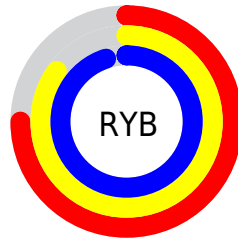
Distribution



Red (75%)

Green (94%)

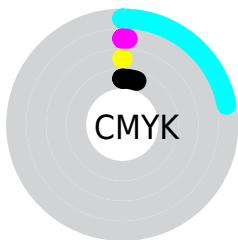
Blue (95%)



Red (75%)

Yellow (85%)

Blue (95%)

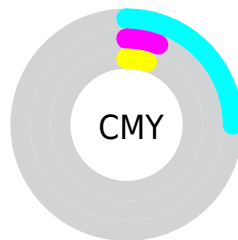


Cyan (22%)

Magenta (1%)

Yellow (0%)

Black (5%)



Cyan (25%)

Magenta (6%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12513523 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 12513523 by changing the saturation by 10% instead.

 12513523

 12513523

16777215

 10671319

 16252927

 8894651

 7183776

 5473158

 3828333

 2183508

 211517

 9255

 3091

12513523

12513523

10940403

14086643

9301491

15725555

7728371

16774387

6154995

16774899

4516339

16775155

2943219

16775411

1369843

16775923

58867

16776179

16776435

Harmonies

Analogous

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



12972259



12513523



12840703

Triad

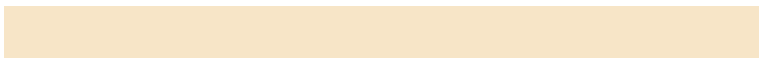
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



12513523



16375802



16246215

Complementary

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



12513523



15974846

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.



16769230



12513523



16768235

Square

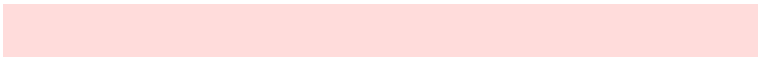
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



12513523



15131903



16768219



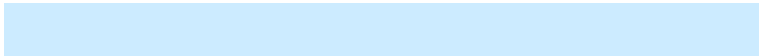
15133386

Rectangle

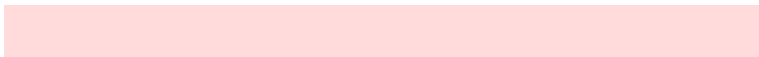
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



12513523



13429759



16768219



16573385

Sweetspot

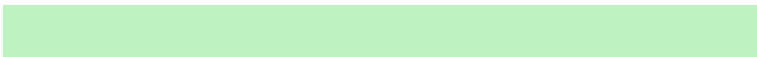
The Sweet Spot groups the original color and five complimentary colors.



12513523



15597311



12514241



7700352



0



8421504

Same Dimension

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



12513523



12450815



12506867



7240314



45242



14139

Inverse Universe

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



15974128



16760315



15981502



8023674



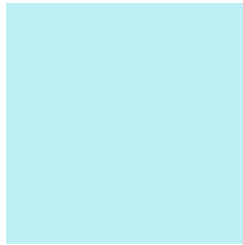
12189872



3866679

Previews

White Background



This preview shows how the Decimal color 12513523 looks on a white background.

Color Contrast Check

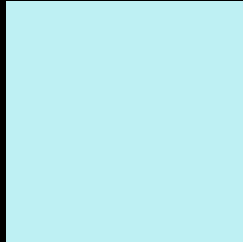
Large Text (above 18pt) WCAG AA × Fail

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 12513523 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

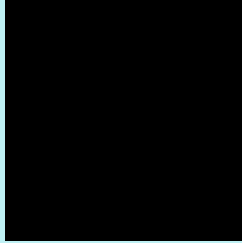
Any Text WCAG AA ✓ Pass

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 12513523 Background



This preview shows how black text looks on a background with the Decimal color 12513523.

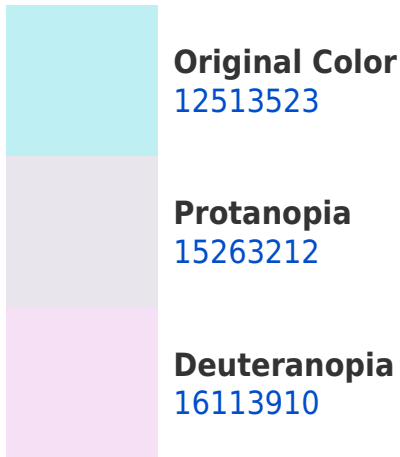


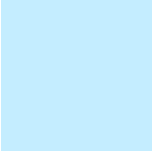
This preview shows how white text looks on a background with the Decimal color 12513523.

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



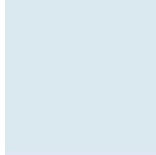


Tritanopia
12905983

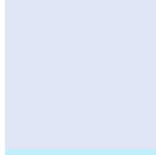
Trichromacy



Original Color
12513523



Protanomaly
14281199



Deuteranomaly
14804725

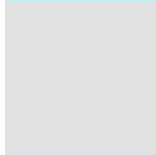


Tritanomaly
12775163

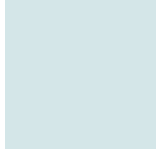
Monochromacy



Original Color
12513523



Achromatopsia
14803425



Achromatomaly
13952744

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12513523 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 #BEF0F3 looks like.

```
.text, #text, p{  
    color:#BEF0F3  
}
```

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 #BEF0F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEF0F3
}
```

Border

The CSS property to change the border of an element to Decimal 12513523 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
#BEF0F3 }
```

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

```
.border{ border-color:#BEF0F3 }
```

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

Here you see how a box with a 4 pixel #BEF0F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEF0F3; -webkit-box-shadow:4px 4px  
4px 4px #BEF0F3; box-shadow:4px 4px 4px  
4px #BEF0F3 }
```

Background

The CSS property to change the background color of an element to Decimal 12513523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEF0F3 }
```

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

```
.background{ background-color:#BEF0F3 }
```

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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