

Converting Colors

Decimal(12516095)

Have a look what the booklet for
Decimal(12516095) contains.

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Color

Decimal(12516095)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | BEFAFF |
| RGB | 190, 250, 255 |
| RGB Percent | 75%, 98%, 100% |
| CMY | 0.2549, 0.0196, 0.0000 |
| CMYK | 0.25, 0.02, 0.00, 0.00 |
| HSL | 185°, 100%, 87% |
| HSV | 185°, 25%, 100% |
| XYZ | 73.4708, 86.5384, 107.4390 |
| YIQ | 232.6300, -37.3650, -11.1650 |

Conversions

Conversions Part 2

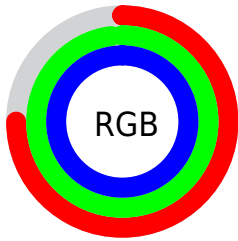
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 190, 221, 255 |
| Decimal | 12516095 |
| CIE Lab | 94.54, -17.60, -8.52 |
| CIE LCh | 95, 19.553, 205.839 |
| Yxy | 86.5384, 0.2747, 0.3236 |
| Android (android.graphics.Color) | 4290706175 (0xFFBEFAFF) |
| YUV | 232.6300, 11.0284, -37.3865 |
| Hunter-Lab | 93.0260, -21.8183, -3.3579 |

Details

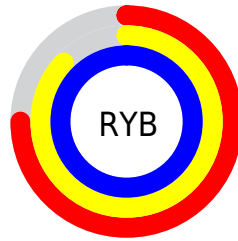
The Decimal color **12516095** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **16761790**, and the grayscale version is **15329769**.

A 20% lighter version of the original color is **16318463**, and **8896966** is the 20% darker color. If you saturate the color by 10%, you get **10877183**, and if you desaturate by 10%, it is **14220543**.

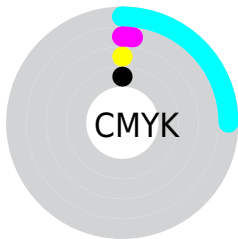
Distribution



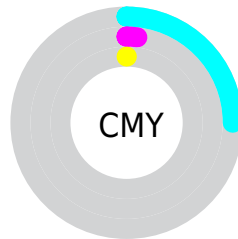
- Red (75%)
- Green (98%)
- Blue (100%)



- Red (75%)
- Yellow (87%)
- Blue (100%)



- Cyan (25%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (2%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12516095 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 12516095 by changing the saturation by 10% instead.



■ 12516095

■ 12516095

■ 10877183

■ 14220543

■ 9172735

■ 15859455

■ 7533823

16777215

■ 5829375

■ 4190463

■ 2486015

■ 847103

■ 60415

Harmonies

Analogous

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



13040364



12516095



12974079

Triad

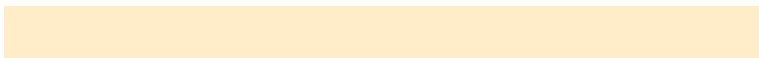
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



12516095



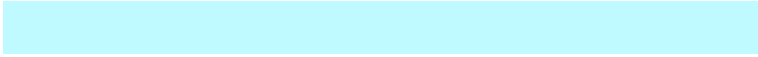
16770815



16772554

Complementary

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



12516095



16761790

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.



16771025



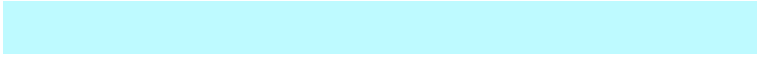
12516095



16770035

Square

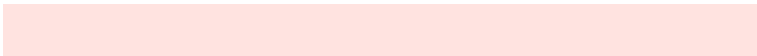
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



12516095



15789055



16770016



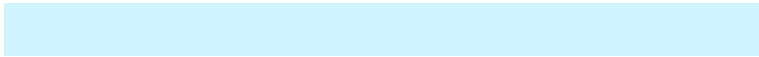
15594445

Rectangle

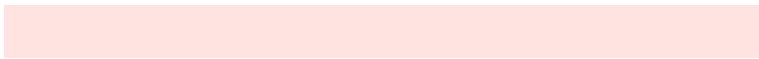
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



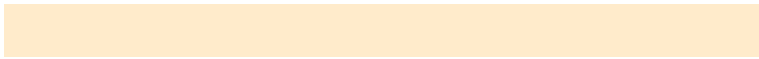
12516095



13694207



16770016



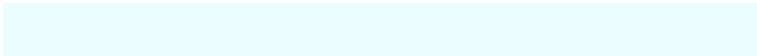
16772043

Sweetspot

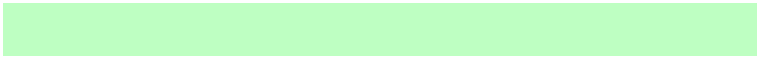
The Sweet Spot groups the original color and five complimentary colors.



12516095



15465983



12517314



7569280



0



8421504

Same Dimension

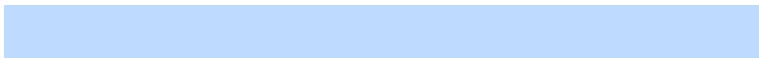
The Same Dimension uses a secret algorithm to generate beautiful new colors.



12516095



11598335



12507903



7569280



45503



15168

Inverse Universe

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



16760570



16756985



16769982



8418175



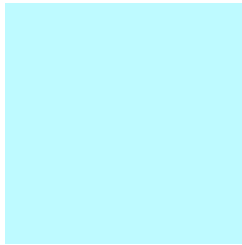
12517553



4194363

Previews

White Background



This preview shows how the Decimal color 12516095 looks on a white background.

Color Contrast Check

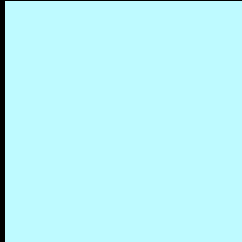
Large Text (above 18pt) WCAG AA × Fail

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 12516095 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 12516095 Background



This preview shows how black text looks on a background with the Decimal color 12516095.



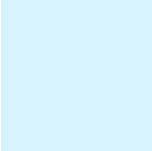
This preview shows how white text looks on a background with the Decimal color 12516095.

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



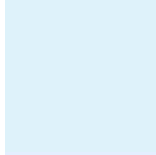


Tritanopia
14152959

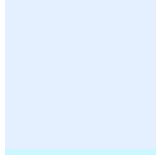
Trichromacy



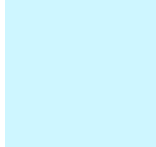
Original Color
12516095



Protanomaly
14611194



Deuteranomaly
15003647

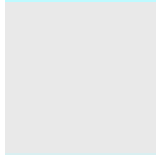


Tritanomaly
13563647

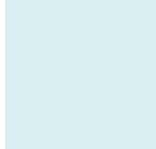
Monochromacy



Original Color
12516095



Achromatopsia
15329769



Achromatomaly
14282737

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12516095 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 #BEFAFF looks like.

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

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 #BEFAFF colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 12516095 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
#BEFAFF }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 12516095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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