

Converting Colors

Decimal(10083317)

Have a look what the booklet for
Decimal(10083317) contains.

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Color

Decimal(10083317)

Conversions

Conversions Part 1

Format	Color
Hex	99DBF5
RGB	153, 219, 245
RGB Percent	60%, 86%, 96%
CMY	0.4000, 0.1412, 0.0392
CMYK	0.38, 0.11, 0.00, 0.04
HSL	197°, 82%, 78%
HSV	197°, 38%, 96%
XYZ	54.9498, 64.0279, 95.8487
YIQ	202.2300, -47.6820, -5.9060

Conversions

Conversions Part 2

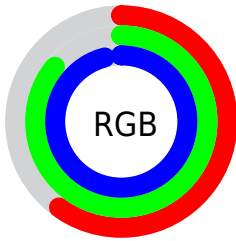
Format	Color
R _Y B	153, 191, 245
Decimal	10083317
CIE Lab	83.98, -14.42, -19.30
CIE LCh	84, 24.090, 233.232
Yxy	64.0279, 0.2558, 0.2980
Android (android.graphics.Color)	4288273397 (0xFF99DBF5)
YUV	202.2300, 21.0856, -43.1747
Hunter-Lab	80.0174, -17.4505, -15.0081

Details

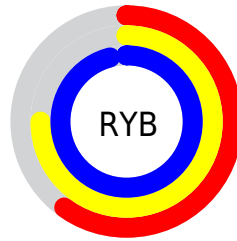
The Decimal color **10083317** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **16102297**, and the grayscale version is **13290186**.

A 20% lighter version of the original color is **13828095**, and **6399165** is the 20% darker color. If you saturate the color by 10%, you get **8508661**, and if you desaturate by 10%, it is **11723509**.

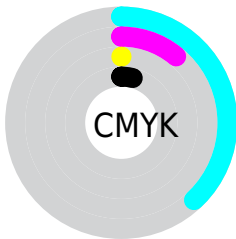
Distribution



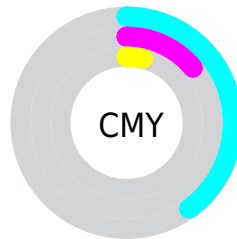
- Red (60%)
- Green (86%)
- Blue (96%)



- Red (60%)
- Yellow (75%)
- Blue (96%)



- Cyan (38%)
- Magenta (11%)
- Yellow (0%)
- Black (4%)

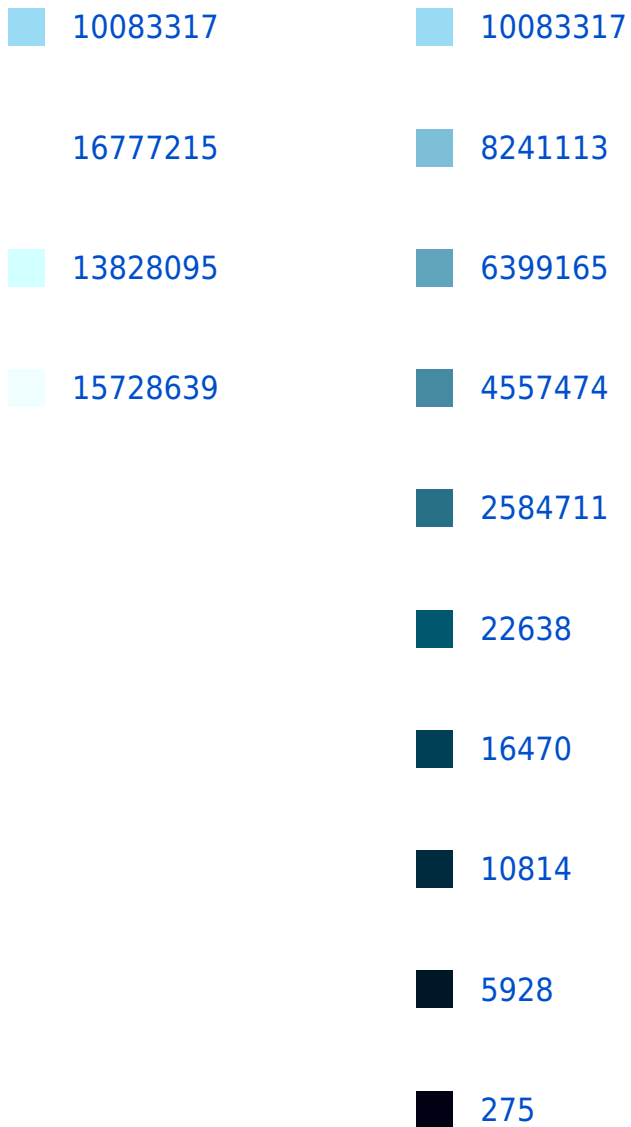


- Cyan (40%)
- Magenta (14%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10083317 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 10083317 by changing the saturation by 10% instead.



■ 10083317

■ 10083317

■ 8508661

■ 11723509

■ 6868469

■ 13298165

■ 5293813

■ 14938357

■ 3653621

■ 16513013

■ 2013429

■ 16776949

■ 438773

■ 16777205

■ 45301

Harmonies

Analogous

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



9690850



10083317



11589118

Triad

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



10083317



16564952



13686183

Complementary

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



10083317



16102297

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.



15257253



10083317



16761537

Square

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



10083317



15386349



16369582



11983798

Rectangle

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



10083317



12898557



16369582



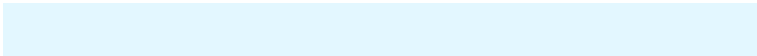
14209957

Sweetspot

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



10083317



14940159



10089906



7306112



0



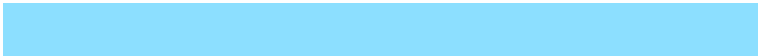
8421504

Same Dimension

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



10083317



9232383



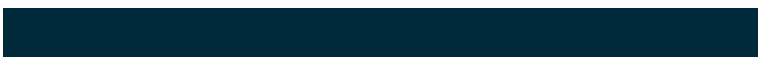
10071797



7239546



34490



10811

Inverse Universe

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



16095707



16747743



16113817



8023671



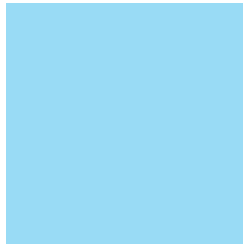
12189830



3866666

Previews

White Background



This preview shows how the Decimal color 10083317 looks on a white background.

Color Contrast Check

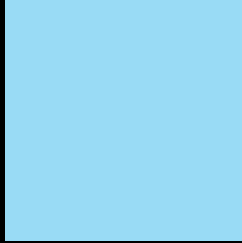
Large Text (above 18pt) WCAG AA × Fail

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 10083317 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 10083317 Background



This preview shows how black text looks on a background with the Decimal color 10083317.




This preview shows how white text looks on a background with the Decimal color 10083317.

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](#).

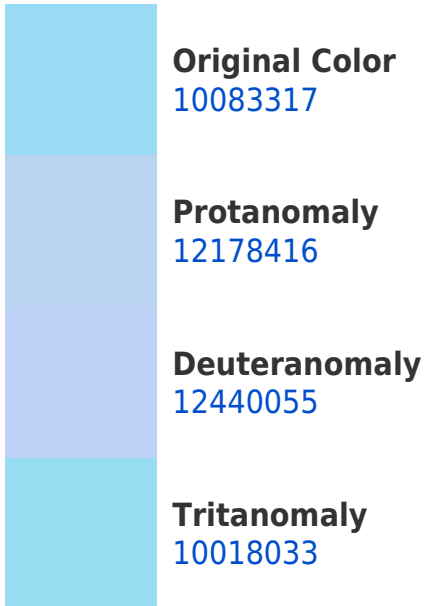
Dichromacy



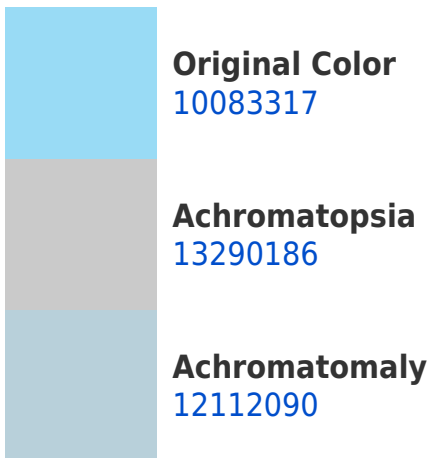


Tritanopia
9952494

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 10083317 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 #99DBF5 looks like.

```
.text, #text, p{  
    color:#99DBF5  
}
```

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 #99DBF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99DBF5
}
```

Border

The CSS property to change the border of an element to Decimal 10083317 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
#99DBF5 }
```

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

```
.border{ border-color:#99DBF5 }
```

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

Here you see how a box with a 4 pixel #99DBF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99DBF5; -webkit-box-shadow:4px 4px  
4px 4px #99DBF5; box-shadow:4px 4px 4px  
4px #99DBF5 }
```

Background

The CSS property to change the background color of an element to Decimal 10083317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99DBF5 }
```

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

```
.background{ background-color:#99DBF5 }
```

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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