

Converting Colors

Decimal(12970477)

Have a look what the booklet for
Decimal(12970477) contains.

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Color

Decimal(12970477)

Conversions

Conversions Part 1

Format	Color
Hex	C5E9ED
RGB	197, 233, 237
RGB Percent	77%, 91%, 93%
CMY	0.2275, 0.0863, 0.0706
CMYK	0.17, 0.02, 0.00, 0.07
HSL	186°, 53%, 85%
HSV	186°, 17%, 93%
XYZ	67.4509, 76.2626, 91.2859
YIQ	222.6920, -22.7400, -6.3880

Conversions

Conversions Part 2

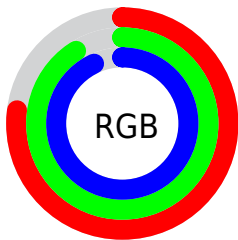
Format	Color
R _{YB}	197, 216, 237
Decimal	12970477
CIE Lab	89.98, -10.83, -5.86
CIE LCh	90, 12.315, 208.419
Yxy	76.2626, 0.2870, 0.3245
Android (android.graphics.Color)	4291160557 (0xFFC5E9ED)
YUV	222.6920, 7.0538, -22.5319
Hunter-Lab	87.3284, -14.9546, -0.8469

Details

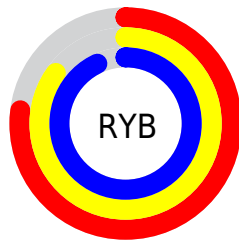
The Decimal color **12970477** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **15583685**, and the grayscale version is **14671839**.

A 20% lighter version of the original color is **16711679**, and **9417141** is the 20% darker color. If you saturate the color by 10%, you get **11397101**, and if you desaturate by 10%, it is **14543853**.

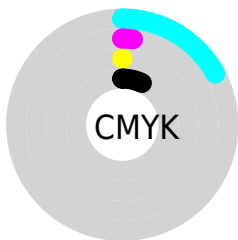
Distribution



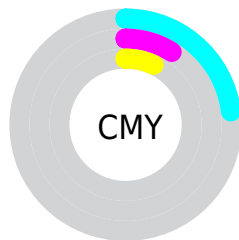
- Red (77%)
- Green (91%)
- Blue (93%)



- Red (77%)
- Yellow (85%)
- Blue (93%)



- Cyan (17%)
- Magenta (2%)
- Yellow (0%)
- Black (7%)











- Cyan (23%)
- Magenta (9%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12970477 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 12970477 by changing the saturation by 10% instead.

 12970477	 12970477
16777215	 11128273
16711679	 9417141
	 7706522
	 5995904
	 4416615
	 2837583
	 1324344
	 8227
	 270

 12970477	 12970477
 11397101	 14543853
 9889005	 16051949
 8315629	 16773357
 6742253	 16773869
 5168621	 16774637
 3660781	 16775149
 2087149	 16775917
 513773	 16776429
 54765	 16776941

Harmonies

Analogous

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



13167073



12970477



13297654

Triad

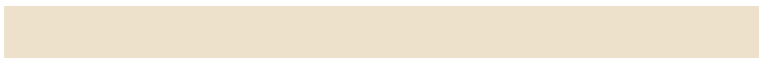
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



12970477



15850735



15589835

Complementary

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



12970477



15583685

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.



16244431



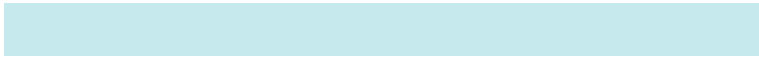
12970477



16440035

Square

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



12970477



14999799



16571352



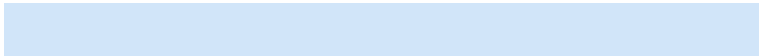
14738894

Rectangle

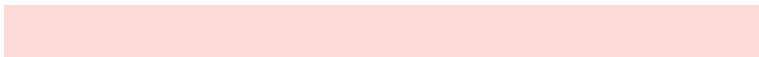
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



12970477



13755897



16571352



15851724

Sweetspot

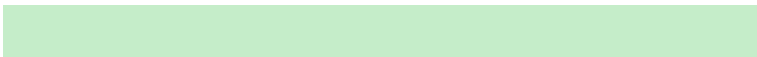
The Sweet Spot groups the original color and five complimentary colors.



12970477



15924991



12971465



7896960



0



8421504

Same Dimension

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



12970477



13433599



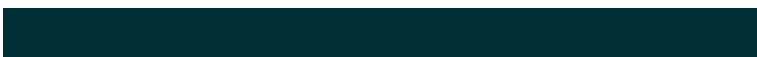
12965357



6976629



41909



12342

Inverse Universe

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



15582697



16764154



15588805



7694964



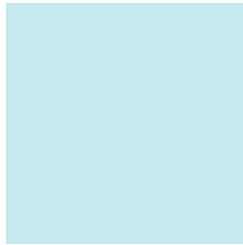
11862179



3538992

Previews

White Background



This preview shows how the Decimal color 12970477 looks on a white background.

Color Contrast Check

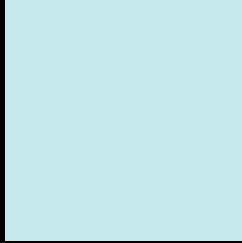
Large Text (above 18pt) WCAG AA × Fail

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 12970477 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

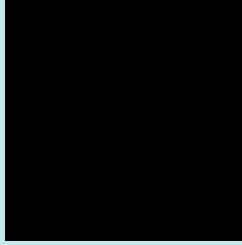
Any Text WCAG AA ✓ Pass

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 12970477 Background



This preview shows how black text looks on a background with the Decimal color 12970477.



This preview shows how white text looks on a background with the Decimal color 12970477.

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](#).

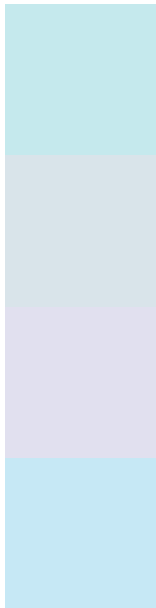
Dichromacy





Tritanopia
13101049

Trichromacy



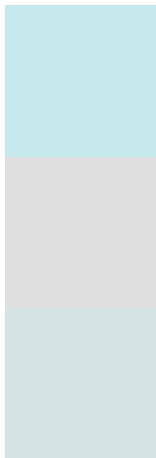
Original Color
12970477

Protanomaly
14279914

Deuteranomaly
14803183

Tritanomaly
13035765

Monochromacy



Original Color
12970477

Achromatopsia
14671839

Achromatomaly
14083044

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12970477 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 #C5E9ED looks like.

```
.text, #text, p{  
    color:#C5E9ED  
}
```

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 #C5E9ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5E9ED
}
```

Border

The CSS property to change the border of an element to Decimal 12970477 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
#C5E9ED }
```

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

```
.border{ border-color:#C5E9ED }
```

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

Here you see how a box with a 4 pixel #C5E9ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5E9ED; -webkit-box-shadow:4px 4px  
4px 4px #C5E9ED; box-shadow:4px 4px 4px  
4px #C5E9ED }
```

Background

The CSS property to change the background color of an element to Decimal 12970477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5E9ED }
```

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

```
.background{ background-color:#C5E9ED }
```

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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