

Converting Colors

Decimal(15072508)

Have a look what the booklet for
Decimal(15072508) contains.

Decimal(15072508)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(15072508)

Conversions

Conversions Part 1

Format	Color
Hex	E5FCFC
RGB	229, 252, 252
RGB Percent	90%, 99%, 99%
CMY	0.1020, 0.0118, 0.0118
CMYK	0.09, 0.00, 0.00, 0.01
HSL	180°, 79%, 94%
HSV	180°, 9%, 99%
XYZ	84.6942, 93.3071, 105.6417
YIQ	245.1230, -13.7080, -4.8760

Conversions

Conversions Part 2

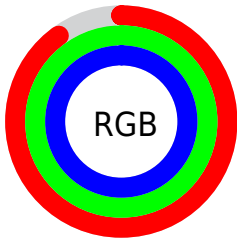
Format	Color
R _Y B	229, 241, 252
Decimal	15072508
CIE Lab	97.35, -7.44, -2.56
CIE LCh	97, 7.871, 198.986
Yxy	93.3071, 0.2986, 0.3290
Android (android.graphics.Color)	4293262588 (0xFFE5FCFC)
YUV	245.1230, 3.3904, -14.1399
Hunter-Lab	96.5956, -12.5350, 2.7745

Details

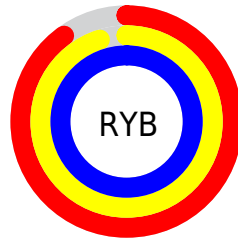
The Decimal color **15072508** is a light color, and the websafe version is hex FFFFFFF. A complement of this color would be **16573925**, and the grayscale version is **16119285**.

A 20% lighter version of the original color is **16777215**, and **11387843** is the 20% darker color. If you saturate the color by 10%, you get **13434108**, and if you desaturate by 10%, it is **16710908**.

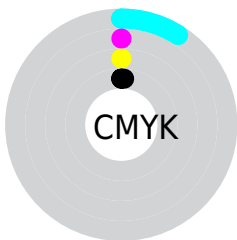
Distribution



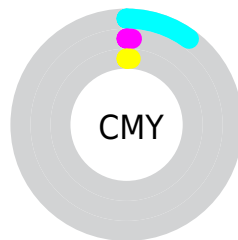
- Red (90%)
- Green (99%)
- Blue (99%)



- Red (90%)
- Yellow (95%)
- Blue (99%)



- Cyan (9%)
- Magenta (0%)
- Yellow (0%)
- Black (1%)



- Cyan (10%)
- Magenta (1%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15072508 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 15072508 by changing the saturation by 10% instead.

15072508

16777215

15072508

13230047

11387843

9676968

7966350

6321268

4742236

3228740

1781294

268569

 15072508

 15072508

 13434108

 16710908

 11795708

 16776444

 10091772

 8453372

 6814972

 5176572

 3538172

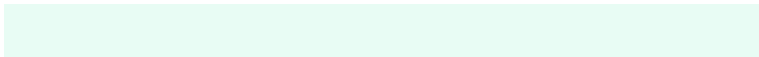
 1834236

 195836

Harmonies

Analogous

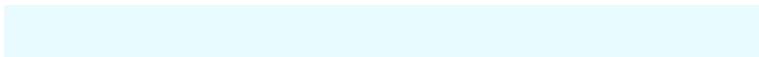
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



15269108



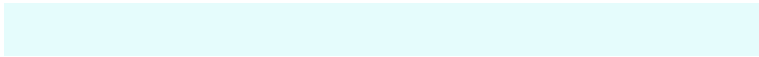
15072508



15203327

Triad

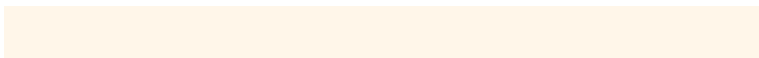
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15072508



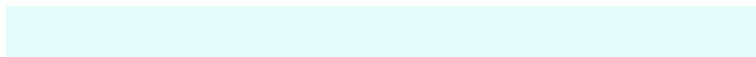
16774399



16774889

Complementary

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



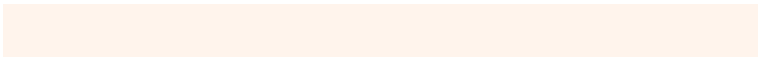
15072508



16573925

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.



16774380



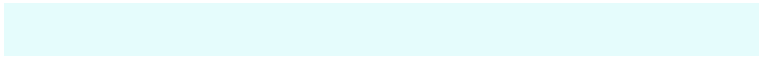
15072508



16774138

Square

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



15072508



16185087



16773875



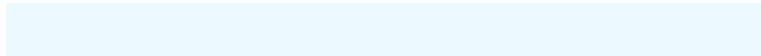
16382185

Rectangle

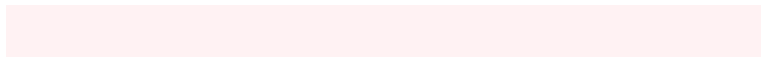
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



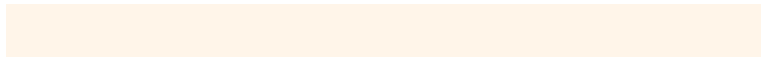
15072508



15399679



16773875



16774633

Sweetspot

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



15072508



16252927



15072485



8028288



0



8421504

Same Dimension

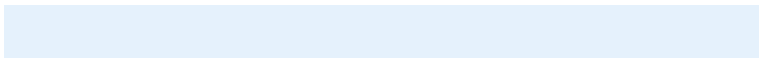
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15072508



14942207



15069692



7372157



48573



15677

Inverse Universe

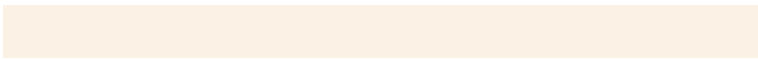
The Inverse Universe completely reimagines the original color for something new.



16573948



16770047



16576997



8220797



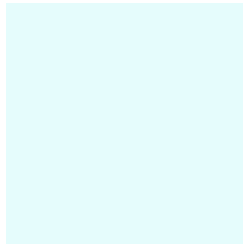
12386493



3997757

Previews

White Background



This preview shows how the Decimal color 15072508 looks on a white background.

Color Contrast Check

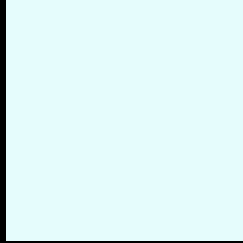
Large Text (above 18pt) WCAG AA × Fail

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 15072508 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

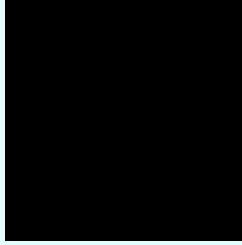
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

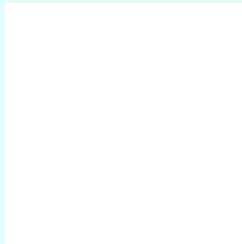
Any Text WCAG AAA ✓ Pass

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

Decimal 15072508 Background



This preview shows how black text looks on a background with the Decimal color 15072508.

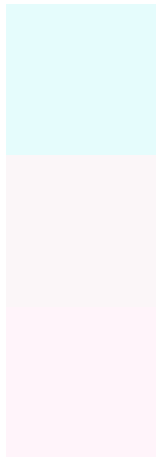


This preview shows how white text looks on a background with the Decimal color 15072508.

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



Original Color
15072508

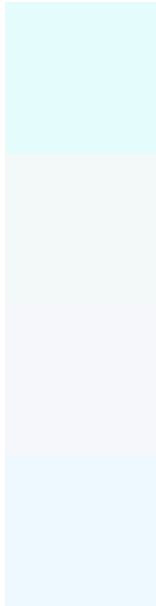
Protanopia
16512760

Deuteranopia
16774394



Tritanopia
15923455

Trichromacy



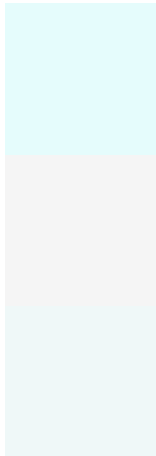
Original Color
15072508

Protanomaly
15988985

Deuteranomaly
16185339

Tritanomaly
15596030

Monochromacy



Original Color
15072508

Achromatopsia
16119285

Achromatomaly
15726840

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15072508 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 #E5FCFC looks like.

```
.text, #text, p{  
    color:#E5FCFC  
}
```

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 #E5FCFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5FCFC
}
```

Border

The CSS property to change the border of an element to Decimal 15072508 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
#E5FCFC }
```

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

```
.border{ border-color:#E5FCFC }
```

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

Here you see how a box with a 4 pixel #E5FCFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5FCFC; -webkit-box-shadow:4px 4px  
4px 4px #E5FCFC; box-shadow:4px 4px 4px  
4px #E5FCFC }
```

Background

The CSS property to change the background color of an element to Decimal 15072508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5FCFC }
```

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

```
.background{ background-color:#E5FCFC }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor