

Converting Colors

Decimal(7523815)

Have a look what the booklet for
Decimal(7523815) contains.

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Color

Decimal(7523815)

Conversions

Conversions Part 1

Format	Color
Hex	72CDE7
RGB	114, 205, 231
RGB Percent	45%, 80%, 91%
CMY	0.5529, 0.1961, 0.0941
CMYK	0.51, 0.11, 0.00, 0.09
HSL	193°, 71%, 68%
HSV	193°, 51%, 91%
XYZ	43.1946, 53.0096, 83.5566
YIQ	180.7550, -62.5820, -11.2060

Conversions

Conversions Part 2

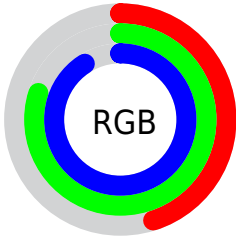
Format	Color
RYB	114, 165, 231
Decimal	7523815
CIELab	77.88, -20.24, -21.24
CIELCh	78, 29.344, 226.381
Yxy	53.0096, 0.2403, 0.2949
Android (android.graphics.Color)	4285713895 (0xFF72CDE7)
YUV	180.7550, 24.7708, -58.5441
Hunter-Lab	72.8077, -21.5149, -17.0779

Details

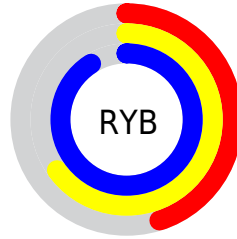
The Decimal color **7523815** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **15174770**, and the grayscale version is **11908533**.

A 20% lighter version of the original color is **11337727**, and **3381167** is the 20% darker color. If you saturate the color by 10%, you get **6015207**, and if you desaturate by 10%, it is **9032423**.

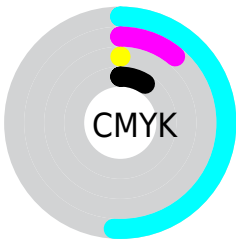
Distribution



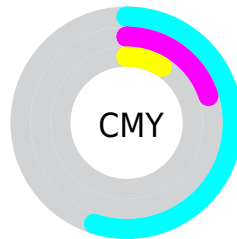
- Red (45%)
- Green (80%)
- Blue (91%)



- Red (45%)
- Yellow (65%)
- Blue (91%)



- Cyan (51%)
- Magenta (11%)
- Yellow (0%)
- Black (9%)



- Cyan (55%)
- Magenta (20%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7523815 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 7523815 by changing the saturation by 10% instead.

■ 7523815

■ 7523815

16777215

■ 5550539

■ 11337727

■ 3381167

■ 13303807

■ 32149

■ 15269887

■ 25723

■ 19298

■ 13386

■ 8243

■ 542

■ 1

■ 7523815

■ 7523815

■ 6015207

■ 9032423

■ 4506599

■ 10541031

■ 2997991

■ 12049639

■ 1489127

■ 13558503

■ 46311

■ 15132647

■ 16641255

■ 16773607

■ 16774887

■ 16776167

Harmonies

Analogous

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



7459023



7523815



9291765

Triad

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



7523815



15707854



12960908

Complementary

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



7523815



15174770

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.



14728076



7523815



16297394

Square

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



7523815



14136806



15905434



10931098

Rectangle

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



7523815



10994166



15905434



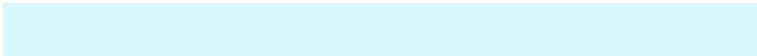
13549962

Sweetspot

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



7523815



14284799



7530379



6912640



0



8421504

Same Dimension

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



7523815



6544639



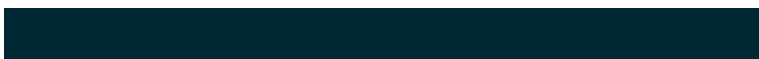
7508967



6778995



35763



10291

Inverse Universe

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



15168205



16737244



15189618



7563120



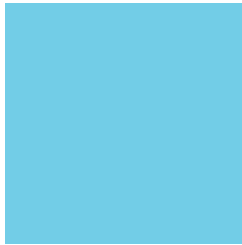
11731083



3342376

Previews

White Background



This preview shows how the Decimal color 7523815 looks on a white background.

Color Contrast Check

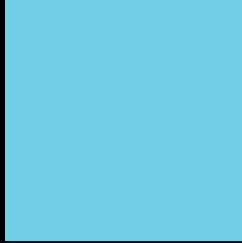
Large Text (above 18pt) WCAG AA × Fail

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 7523815 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 7523815 Background



This preview shows how black text looks on a background with the Decimal color 7523815.

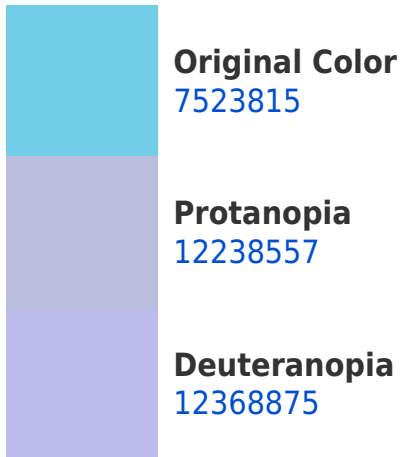


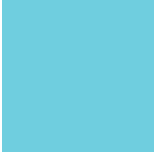
This preview shows how white text looks on a background with the Decimal color 7523815.

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](#).

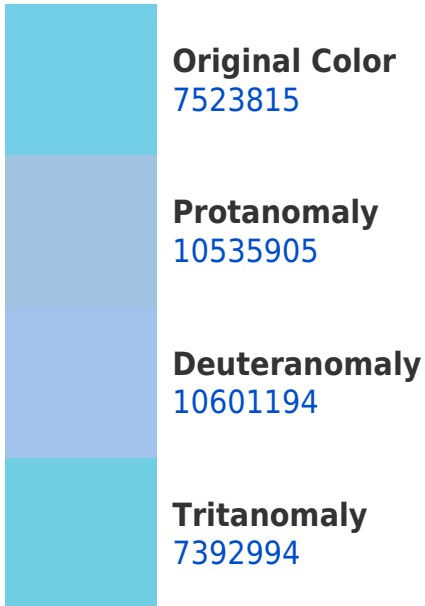
Dichromacy





Tritanopia
7327455

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7523815 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 #72CDE7 looks like.

```
.text, #text, p{  
    color:#72CDE7  
}
```

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 #72CDE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72CDE7
}
```

Border

The CSS property to change the border of an element to Decimal 7523815 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
#72CDE7 }
```

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

```
.border{ border-color:#72CDE7 }
```

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

Here you see how a box with a 4 pixel #72CDE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72CDE7; -webkit-box-shadow:4px 4px  
4px 4px #72CDE7; box-shadow:4px 4px 4px  
4px #72CDE7 }
```

Background

The CSS property to change the background color of an element to Decimal 7523815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72CDE7 }
```

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

```
.background{ background-color:#72CDE7 }
```

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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