

Converting Colors

Decimal(7514577)

Have a look what the booklet for
Decimal(7514577) contains.

Decimal(7514577)	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(7514577)

Conversions

Conversions Part 1

Format	Color
Hex	72A9D1
RGB	114, 169, 209
RGB Percent	45%, 66%, 82%
CMY	0.5529, 0.3373, 0.1804
CMYK	0.45, 0.19, 0.00, 0.18
HSL	205°, 51%, 63%
HSV	205°, 45%, 82%
XYZ	32.6360, 36.5568, 65.6577
YIQ	157.1150, -45.6200, 0.7800

Conversions

Conversions Part 2

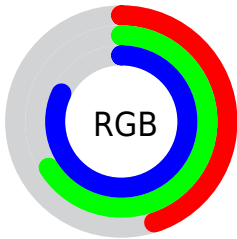
Format	Color
RYB	114, 149, 209
Decimal	7514577
CIELab	66.94, -7.39, -25.96
CIElCh	67, 26.994, 254.114
Yxy	36.5568, 0.2420, 0.2711
Android (android.graphics.Color)	4285704657 (0xFF72A9D1)
YUV	157.1150, 25.5793, -37.8119
Hunter-Lab	60.4622, -9.4589, -22.0612

Details

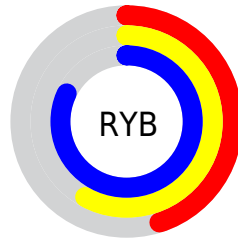
The Decimal color **7514577** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **13736562**, and the grayscale version is **10329501**.

A 20% lighter version of the original color is **11198719**, and **3831194** is the 20% darker color. If you saturate the color by 10%, you get **6136017**, and if you desaturate by 10%, it is **8893137**.

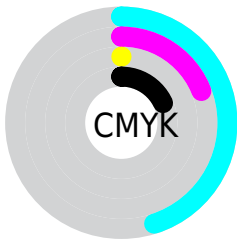
Distribution



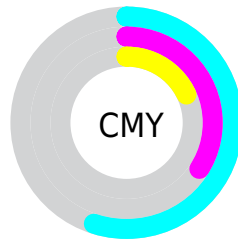
- Red (45%)
- Green (66%)
- Blue (82%)



- Red (45%)
- Yellow (58%)
- Blue (82%)



- Cyan (45%)
- Magenta (19%)
- Yellow (0%)
- Black (18%)



- Cyan (55%)
- Magenta (34%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7514577 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 7514577 by changing the saturation by 10% instead.

■ 7514577

■ 7514577

16777215

■ 5672885

■ 11198719

■ 3831194

■ 13041151

■ 1662080

■ 14942207

■ 17767

■ 12111

■ 6968

■ 546

■ 8

■ 0

■ 7514577

■ 7514577

■ 6136017

■ 8893137

■ 4757457

■ 10271697

■ 3379153

■ 11650001

■ 2000593

■ 13028561

■ 687569

■ 14407121

■ 31185

■ 15720145

■ 16771025

■ 16773073

■ 16775377

Harmonies

Analogous

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



5942980



7514577



9806290

Triad

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



7514577



13930904



9284735

Complementary

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



7514577



13736562

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.



11117940



7514577



13604226

Square

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



7514577



13341361



12623221



7516053

Rectangle

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



7514577



11246539



12623221



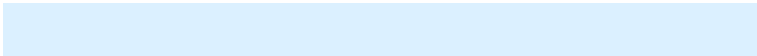
9939578

Sweetspot

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



7514577



14414079



7524762



6977152



0



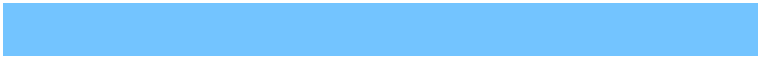
8421504

Same Dimension

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



7514577



7587071



7502545



6186089



25000



6185

Inverse Universe

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



13726377



16741316



13748594



6905444



11010145



2687000

Previews

White Background



This preview shows how the Decimal color 7514577 looks on a white background.

Color Contrast Check

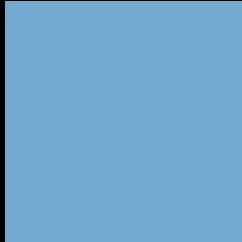
Large Text (above 18pt) WCAG AA × Fail

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 7514577 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

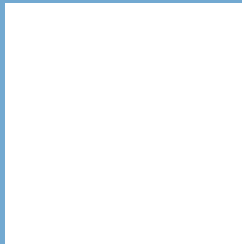
Any Text WCAG AAA ✓ Pass

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

Decimal 7514577 Background



This preview shows how black text looks on a background with the Decimal color 7514577.

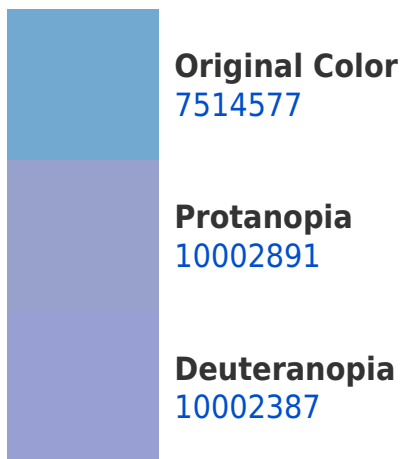


This preview shows how white text looks on a background with the Decimal color 7514577.

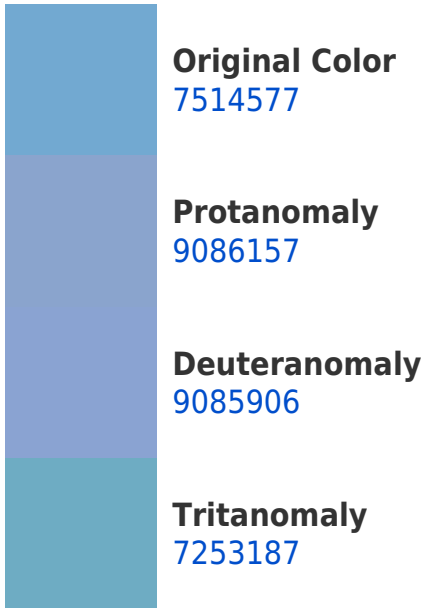
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7514577 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 #72A9D1 looks like.

```
.text, #text, p{  
    color:#72A9D1  
}
```

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 #72A9D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72A9D1
}
```

Border

The CSS property to change the border of an element to Decimal 7514577 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
#72A9D1 }
```

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

```
.border{ border-color:#72A9D1 }
```

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

Here you see how a box with a 4 pixel #72A9D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72A9D1; -webkit-box-shadow:4px 4px  
4px 4px #72A9D1; box-shadow:4px 4px 4px  
4px #72A9D1 }
```

Background

The CSS property to change the background color of an element to Decimal 7514577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72A9D1 }
```

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

```
.background{ background-color:#72A9D1 }
```

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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