

Converting Colors

Decimal(7515074)

Have a look what the booklet for
Decimal(7515074) contains.

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Color

Decimal(7515074)

Conversions

Conversions Part 1

Format	Color
Hex	72ABC2
RGB	114, 171, 194
RGB Percent	45%, 67%, 76%
CMY	0.5529, 0.3294, 0.2392
CMYK	0.41, 0.12, 0.00, 0.24
HSL	197°, 40%, 60%
HSV	197°, 41%, 76%
XYZ	31.2399, 36.5983, 56.4566
YIQ	156.5790, -41.3550, -4.9310

Conversions

Conversions Part 2

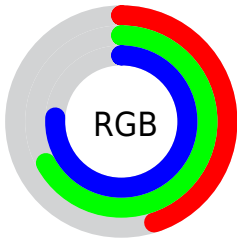
Format	Color
RYB	114, 147, 194
Decimal	7515074
CIELab	66.97, -12.59, -17.62
CIElCh	67, 21.652, 234.447
Yxy	36.5983, 0.2513, 0.2944
Android (android.graphics.Color)	4285705154 (0xFF72ABC2)
YUV	156.5790, 18.4486, -37.3418
Hunter-Lab	60.4965, -13.6928, -12.9831

Details

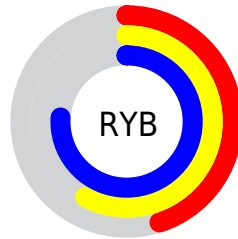
The Decimal color **7515074** is a light color, and the websafe version is hex **669999**. A complement of this color would be **12749170**, and the grayscale version is **10263708**.

A 20% lighter version of the original color is **11133691**, and **3962764** is the 20% darker color. If you saturate the color by 10%, you get **6268354**, and if you desaturate by 10%, it is **8761794**.

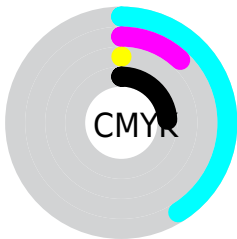
Distribution



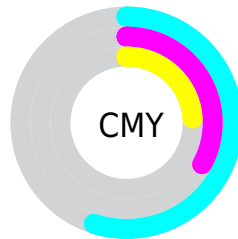
- Red (45%)
- Green (67%)
- Blue (76%)



- Red (45%)
- Yellow (58%)
- Blue (76%)



- Cyan (41%)
- Magenta (12%)
- Yellow (0%)
- Black (24%)



- Cyan (55%)
- Magenta (33%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7515074 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 7515074 by changing the saturation by 10% instead.

■ 7515074

■ 7515074

16777215

■ 5738663

■ 11133691

■ 3962764

■ 12976127

■ 1990259

■ 14876671

■ 18010

■ 12355

■ 7212

■ 280

■ 0

■ 7515074

■ 7515074

■ 6268354

■ 8761794

■ 4956354

■ 10073794

■ 3709634

■ 11320514

■ 2397634

■ 12632514

■ 1150914

■ 13879234

■ 35522

■ 15125698

■ 16437954

■ 16767170

■ 16768450

Harmonies

Analogous

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



7122610



7515074



8890057

Triad

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



7515074



13079975



10594175

Complementary

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



7515074



12749170

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.



11903100



7515074



13342356

Square

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



7515074



12163514



12884612



9087884

Rectangle

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



7515074



10068680



12884612



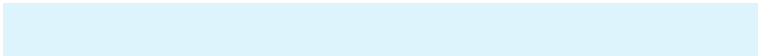
11052413

Sweetspot

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



7515074



14611708



7520905



7240320



0



8421504

Same Dimension

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



7515074



8509948



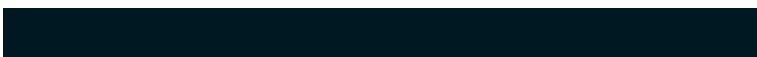
7504834



5725793



29345



6177

Inverse Universe

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



12743339



16548313



12759410



6379358



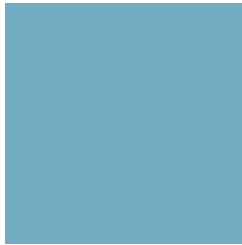
10551410



2162712

Previews

White Background



This preview shows how the Decimal color 7515074 looks on a white background.

Color Contrast Check

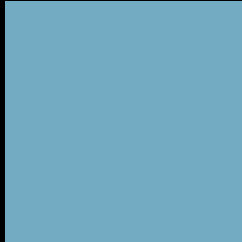
Large Text (above 18pt) WCAG AA × Fail

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 7515074 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

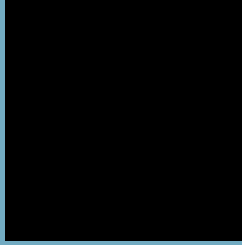
Any Text WCAG AA ✓ Pass

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 7515074 Background



This preview shows how black text looks on a background with the Decimal color 7515074.

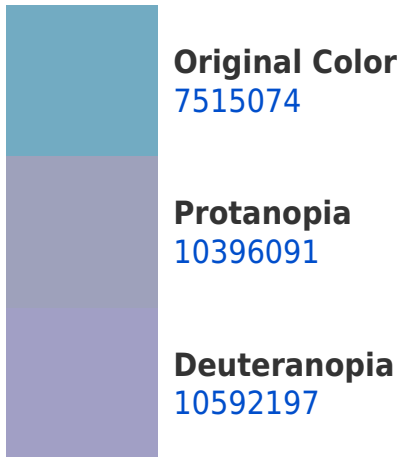


This preview shows how white text looks on a background with the Decimal color 7515074.

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
7384250

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7515074 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 #72ABC2 looks like.

```
.text, #text, p{  
    color:#72ABC2  
}
```

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 #72ABC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72ABC2
}
```

Border

The CSS property to change the border of an element to Decimal 7515074 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
#72ABC2 }
```

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

```
.border{ border-color:#72ABC2 }
```

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

Here you see how a box with a 4 pixel #72ABC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72ABC2; -webkit-box-shadow:4px 4px  
4px 4px #72ABC2; box-shadow:4px 4px 4px  
4px #72ABC2 }
```

Background

The CSS property to change the background color of an element to Decimal 7515074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72ABC2 }
```

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

```
.background{ background-color:#72ABC2 }
```

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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