

Converting Colors

Decimal(8050924)

Have a look what the booklet for
Decimal(8050924) contains.

Decimal(8050924)	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(8050924)

Conversions

Conversions Part 1

Format	Color
Hex	7AD8EC
RGB	122, 216, 236
RGB Percent	48%, 85%, 93%
CMY	0.5216, 0.1529, 0.0745
CMYK	0.48, 0.08, 0.00, 0.07
HSL	191°, 75%, 70%
HSV	191°, 48%, 93%
XYZ	47.7222, 59.3054, 88.2887
YIQ	190.1740, -62.4440, -13.7080

Conversions

Conversions Part 2

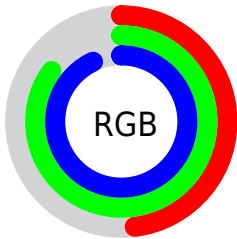
Format	Color
RYB	122, 174, 236
Decimal	8050924
CIELab	81.46, -22.68, -18.47
CIELCh	81, 29.247, 219.153
Yxy	59.3054, 0.2443, 0.3036
Android (android.graphics.Color)	4286241004 (0xFF7AD8EC)
YUV	190.1740, 22.5922, -59.7886
Hunter-Lab	77.0100, -24.1531, -14.0665

Details

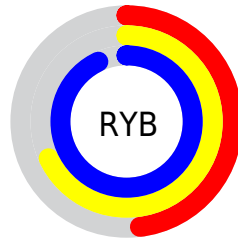
The Decimal color **8050924** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **15502970**, and the grayscale version is **12500670**.

A 20% lighter version of the original color is **11862015**, and **4039092** is the 20% darker color. If you saturate the color by 10%, you get **6477036**, and if you desaturate by 10%, it is **9624812**.

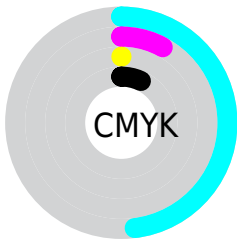
Distribution



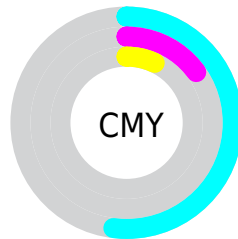
- Red (48%)
- Green (85%)
- Blue (93%)



- Red (48%)
- Yellow (68%)
- Blue (93%)



- Cyan (48%)
- Magenta (8%)
- Yellow (0%)
- Black (7%)

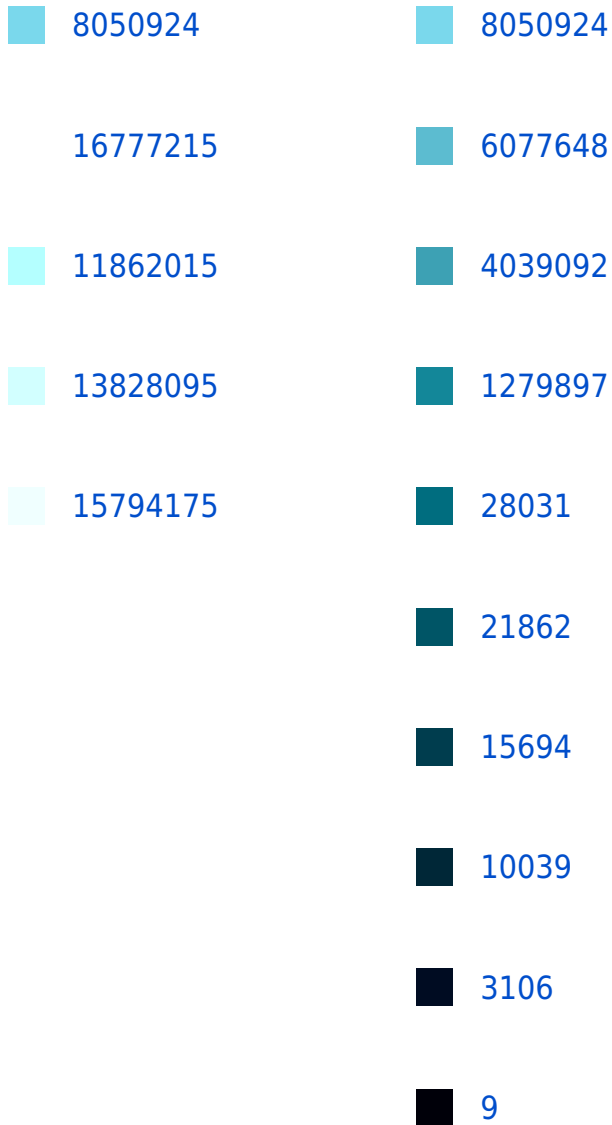


- Cyan (52%)
- Magenta (15%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8050924 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 8050924 by changing the saturation by 10% instead.



8050924

8050924

6477036

9624812

4968684

11133164

3394796

12707052

1886188

14215660

312300

15789548

50156

16773612

16774636

16775660

16776684

Harmonies

Analogous

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



8444626



8050924



9425917

Triad

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



8050924



16103903



14076820

Complementary

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



8050924



15502970

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.



15712920



8050924



16758467

Square

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



8050924



14270965



16759465



12047263

Rectangle

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



8050924



10997247



16759465



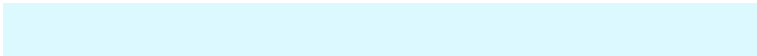
14665876

Sweetspot

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



8050924



14416383



8055949



6978688



0



8421504

Same Dimension

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



8050924



7071231



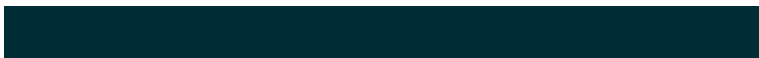
8036588



6976373



38325



11318

Inverse Universe

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



15497944



16739301



15517306



7694963



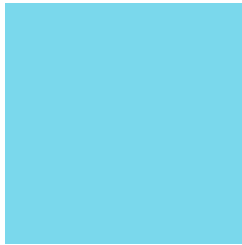
11862165



3538988

Previews

White Background



This preview shows how the Decimal color 8050924 looks on a white background.

Color Contrast Check

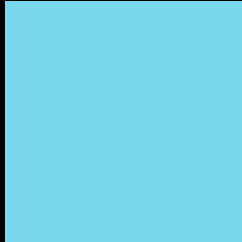
Large Text (above 18pt) WCAG AA × Fail

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 8050924 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 8050924 Background



This preview shows how black text looks on a background with the Decimal color 8050924.

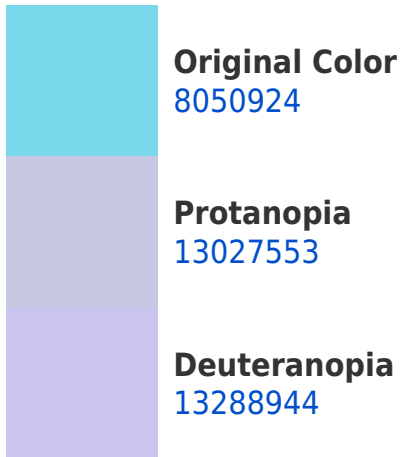


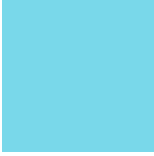
This preview shows how white text looks on a background with the Decimal color 8050924.

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



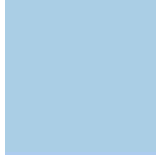


Tritanopia
7985386

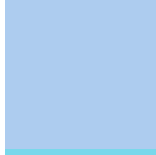
Trichromacy



Original Color
8050924



Protanomaly
11194085



Deuteranomaly
11390191

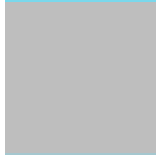


Tritanomaly
7985387

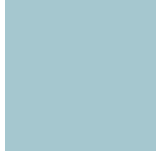
Monochromacy



Original Color
8050924



Achromatopsia
12500670



Achromatomaly
10864591

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8050924 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 #7AD8EC looks like.

```
.text, #text, p{  
    color:#7AD8EC  
}
```

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 #7AD8EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7AD8EC
}
```

Border

The CSS property to change the border of an element to Decimal 8050924 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
#7AD8EC }
```

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

```
.border{ border-color:#7AD8EC }
```

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

Here you see how a box with a 4 pixel #7AD8EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7AD8EC; -webkit-box-shadow:4px 4px  
4px 4px #7AD8EC; box-shadow:4px 4px 4px  
4px #7AD8EC }
```

Background

The CSS property to change the background color of an element to Decimal 8050924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7AD8EC }
```

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

```
.background{ background-color:#7AD8EC }
```

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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