

Converting Colors

Decimal(8052196)

Have a look what the booklet for
Decimal(8052196) contains.

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Color

Decimal(8052196)

Conversions

Conversions Part 1

Format	Color
Hex	7ADDE4
RGB	122, 221, 228
RGB Percent	48%, 87%, 89%
CMY	0.5216, 0.1333, 0.1059
CMYK	0.46, 0.03, 0.00, 0.11
HSL	184°, 66%, 69%
HSV	184°, 46%, 89%
XYZ	47.8861, 61.4519, 82.7363
YIQ	192.1970, -61.2510, -18.8110

Conversions

Conversions Part 2

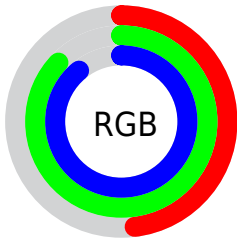
Format	Color
R _{YB}	122, 173, 228
Decimal	8052196
CIE _{Lab}	82.62, -27.23, -12.47
CIE _{LCh}	83, 29.953, 204.600
Yxy	61.4519, 0.2493, 0.3199
Android (android.graphics.Color)	4286242276 (0xFF7ADDE4)
YUV	192.1970, 17.6509, -61.5628
Hunter-Lab	78.3913, -28.1462, -7.7024

Details

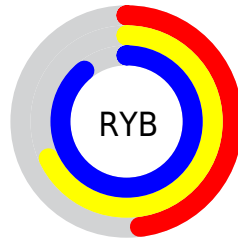
The Decimal color **8052196** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **14975354**, and the grayscale version is **12632256**.

A 20% lighter version of the original color is **11862015**, and **4040365** is the 20% darker color. If you saturate the color by 10%, you get **6544356**, and if you desaturate by 10%, it is **9560036**.

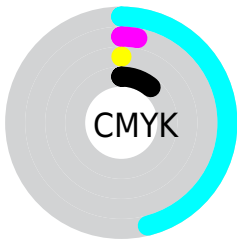
Distribution



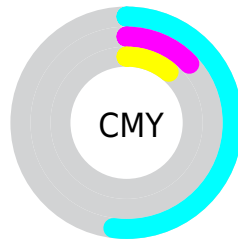
- Red (48%)
- Green (87%)
- Blue (89%)



- Red (48%)
- Yellow (68%)
- Blue (89%)



- Cyan (46%)
- Magenta (3%)
- Yellow (0%)
- Black (11%)

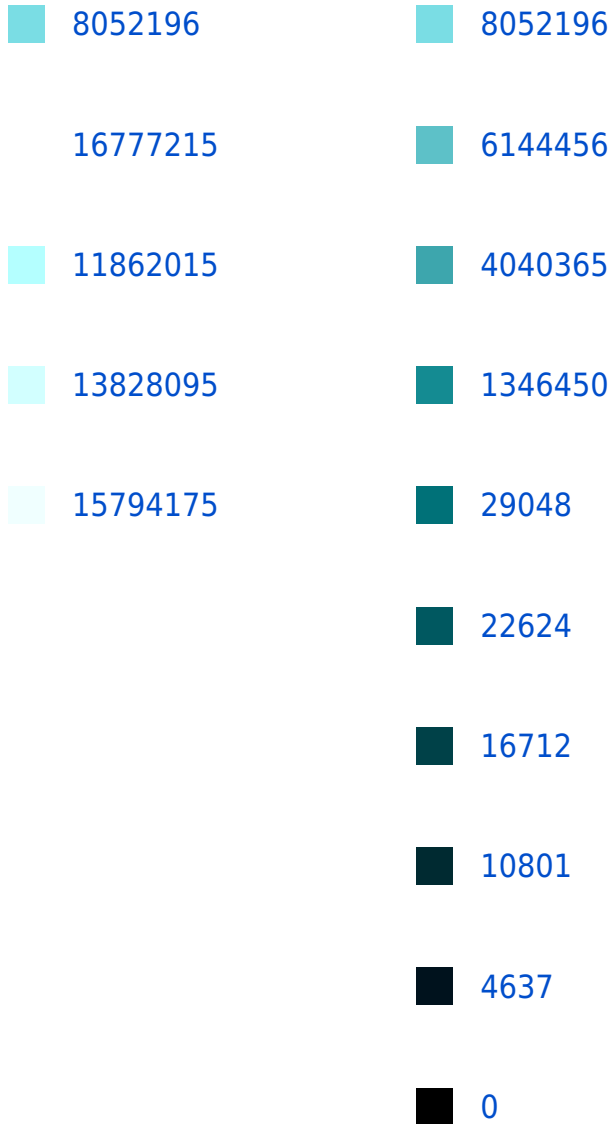


- Cyan (52%)
- Magenta (13%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8052196 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 8052196 by changing the saturation by 10% instead.



8052196

8052196

6544356

9560036

5036772

11067620

3594468

12509924

2086884

14017508

579044

15525348

54756

16770788

16771300

16771556

16772068

Harmonies

Analogous

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



9166279



8052196



8641019

Triad

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



8052196



15581167



15190678

Complementary

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



8052196



14975354

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.



16630177



8052196



16759508

Square

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



8052196



13355263



16759480



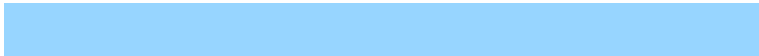
13292442

Rectangle

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



8052196



9950719



16759480



15714200

Sweetspot

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



8052196



14417407



8053887



6979200



0



8421504

Same Dimension

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



8052196



7403263



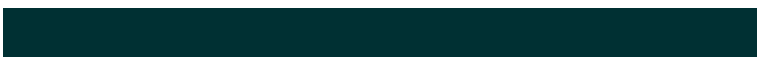
8039140



6779507



42931



12339

Inverse Universe

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



14973661



16740598



14988410



7563122



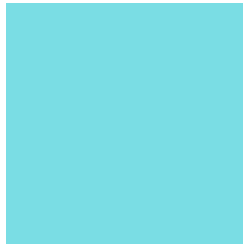
11731111



3342384

Previews

White Background



This preview shows how the Decimal color 8052196 looks on a white background.

Color Contrast Check

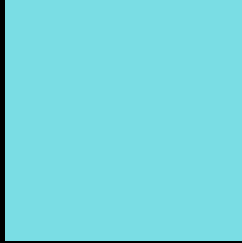
Large Text (above 18pt) WCAG AA × Fail

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 8052196 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 8052196 Background



This preview shows how black text looks on a background with the Decimal color 8052196.



This preview shows how white text looks on a background with the Decimal color 8052196.

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



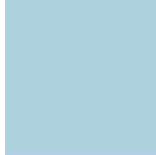


Tritanopia
8248557

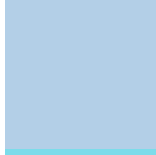
Trichromacy



Original Color
8052196



Protanomaly
11457245



Deuteranomaly
11784167

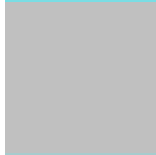


Tritanomaly
8183018

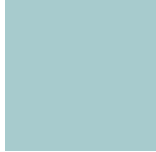
Monochromacy



Original Color
8052196



Achromatopsia
12632256



Achromatomaly
10996685

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8052196 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 #7ADDE4 looks like.

```
.text, #text, p{  
    color:#7ADDE4  
}
```

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 #7ADDE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7ADDE4
}
```

Border

The CSS property to change the border of an element to Decimal 8052196 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
#7ADDE4 }
```

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

```
.border{ border-color:#7ADDE4 }
```

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

Here you see how a box with a 4 pixel #7ADDE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7ADDE4; -webkit-box-shadow:4px 4px  
4px 4px #7ADDE4; box-shadow:4px 4px 4px  
4px #7ADDE4 }
```

Background

The CSS property to change the background color of an element to Decimal 8052196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7ADDE4 }
```

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

```
.background{ background-color:#7ADDE4 }
```

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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