

Converting Colors

Decimal(7126220)

Have a look what the booklet for
Decimal(7126220) contains.

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Color

Decimal(7126220)

Conversions

Conversions Part 1

Format	Color
Hex	6CBCCC
RGB	108, 188, 204
RGB Percent	42%, 74%, 80%
CMY	0.5765, 0.2627, 0.2000
CMYK	0.47, 0.08, 0.00, 0.20
HSL	190°, 48%, 61%
HSV	190°, 47%, 80%
XYZ	35.0666, 43.5142, 63.6776
YIQ	165.9040, -52.8160, -11.9840

Conversions

Conversions Part 2

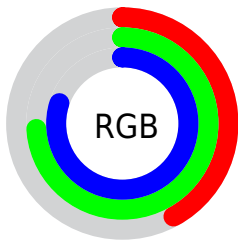
Format	Color
RYB	108, 152, 204
Decimal	7126220
CIELab	71.90, -20.28, -15.70
CIELCh	72, 25.645, 217.738
Yxy	43.5142, 0.2465, 0.3059
Android (android.graphics.Color)	4285316300 (0xFF6CBCCC)
YUV	165.9040, 18.7813, -50.7818
Hunter-Lab	65.9653, -20.5501, -11.0581

Details

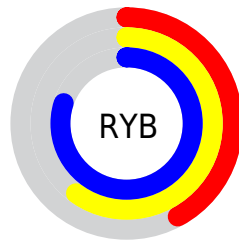
The Decimal color **7126220** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **13401196**, and the grayscale version is **10921638**.

A 20% lighter version of the original color is **10876159**, and **3245974** is the 20% darker color. If you saturate the color by 10%, you get **5814732**, and if you desaturate by 10%, it is **8437708**.

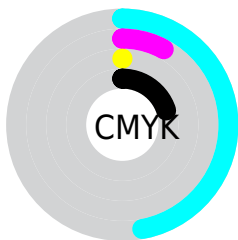
Distribution



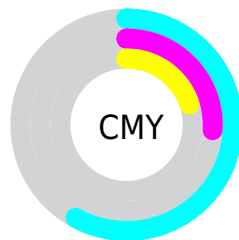
- Red (42%)
- Green (74%)
- Blue (80%)



- Red (42%)
- Yellow (60%)
- Blue (80%)



- Cyan (47%)
- Magenta (8%)
- Yellow (0%)
- Black (20%)



- Cyan (58%)
- Magenta (26%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7126220 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 7126220 by changing the saturation by 10% instead.

7126220

7126220

16777215

5284273

10876159

3245974

12713983

290172

14680063

21859

16580607

15691

10036

3616

4

0

■ 7126220

■ 7126220

■ 5814732

■ 8437708

■ 4437452

■ 9814988

■ 3125964

■ 11126476

■ 1748684

■ 12503756

■ 437196

■ 13815244

■ 43724

■ 15126732

■ 16504012

■ 16766924

■ 16767948

Harmonies

Analogous

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



7454134



7126220



8239067

Triad

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



7126220



13869762



12300674

Complementary

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



7126220



13401196

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.



13740422



7126220



14655403

Square

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



7126220



12363989



14590613



10598283

Rectangle

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



7126220



9548767



14590613



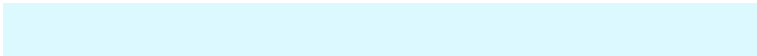
12824194

Sweetspot

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



7126220



14416383



7130236



6978688



0



8421504

Same Dimension

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



7126220



7399423



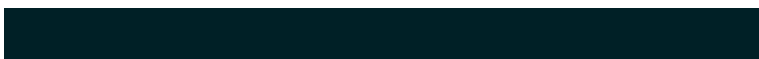
7113932



6055014



35494



8230

Inverse Universe

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



13397180



16740583



13413484



6708324



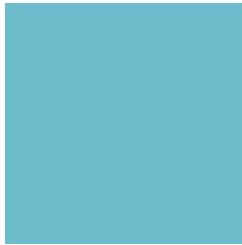
10879114



2490400

Previews

White Background



This preview shows how the Decimal color 7126220 looks on a white background.

Color Contrast Check

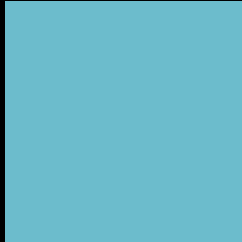
Large Text (above 18pt) WCAG AA × Fail

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 7126220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

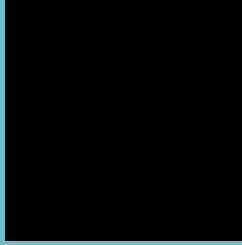
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

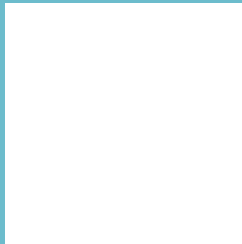
Any Text WCAG AAA ✓ Pass

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

Decimal 7126220 Background



This preview shows how black text looks on a background with the Decimal color 7126220.



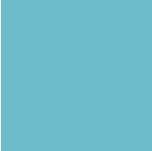
This preview shows how white text looks on a background with the Decimal color 7126220.

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





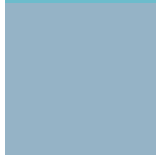
Tritanopia
7126219

Trichromacy



Original Color

7126220



Protanomaly

9810886



Deuteranomaly

10006991



Tritanomaly

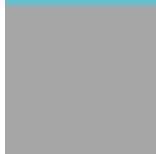
7126219

Monochromacy



Original Color

7126220



Achromatopsia

10921638



Achromatomaly

9547444

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7126220 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 #6CBCCC looks like.

```
.text, #text, p{  
    color:#6CBCCC  
}
```

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 #6CBCCC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6CBCCC
}
```

Border

The CSS property to change the border of an element to Decimal 7126220 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
#6CBCCC }
```

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

```
.border{ border-color:#6CBCCC }
```

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

Here you see how a box with a 4 pixel #6CBCCC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6CBCCC; -webkit-box-shadow:4px 4px  
4px 4px #6CBCCC; box-shadow:4px 4px 4px  
4px #6CBCCC }
```

Background

The CSS property to change the background color of an element to Decimal 7126220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6CBCCC }
```

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

```
.background{ background-color:#6CBCCC }
```

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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