

Converting Colors

Decimal(7000017)

Have a look what the booklet for
Decimal(7000017) contains.

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Color

Decimal(7000017)

Conversions

Conversions Part 1

Format	Color
Hex	6ACFD1
RGB	106, 207, 209
RGB Percent	42%, 81%, 82%
CMY	0.5843, 0.1882, 0.1804
CMYK	0.49, 0.01, 0.00, 0.18
HSL	181°, 53%, 62%
HSV	181°, 49%, 82%
XYZ	39.7653, 52.2933, 68.3194
YIQ	177.0290, -60.8380, -20.7900

Conversions

Conversions Part 2

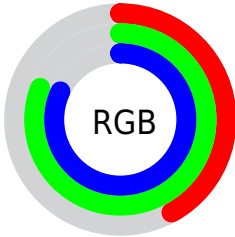
Format	Color
R _{YB}	106, 157, 209
Decimal	7000017
CIE Lab	77.46, -28.87, -10.09
CIE LCh	77, 30.580, 199.267
Yxy	52.2933, 0.2479, 0.3261
Android (android.graphics.Color)	4285190097 (0xFF6ACFD1)
YUV	177.0290, 15.7617, -62.2924
Hunter-Lab	72.3141, -28.3930, -5.3949

Details

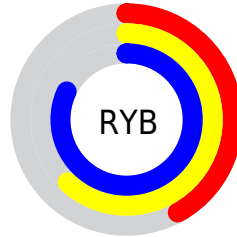
The Decimal color **7000017** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **13724778**, and the grayscale version is **11645361**.

A 20% lighter version of the original color is **10813439**, and **2791579** is the 20% darker color. If you saturate the color by 10%, you get **5623761**, and if you desaturate by 10%, it is **8376273**.

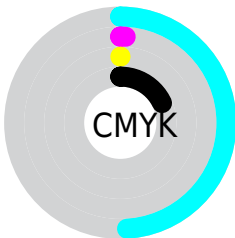
Distribution



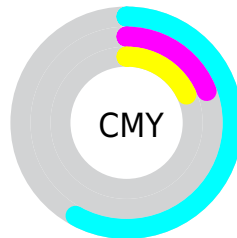
- Red (42%)
- Green (81%)
- Blue (82%)



- Red (42%)
- Yellow (62%)
- Blue (82%)



- Cyan (49%)
- Magenta (1%)
- Yellow (0%)
- Black (18%)



- Cyan (58%)
- Magenta (19%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7000017 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 7000017 by changing the saturation by 10% instead.

7000017

7000017

16777215

5026741

10813439

2791579

12713983

32385

14680063

25960

16646143

19536

13625

8483

270

0

7000017

7000017

5623761

8376273

4247249

9752785

2870993

11129041

1494481

12505553

183761

13881809

52689

15192529

16569041

16765649

16765905

Harmonies

Analogous

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



8507060



7000017



7195881

Triad

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



7000017



14332645



14531208

Complementary

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



7000017



13724778

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.



15839638



7000017



15838155

Square

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



700017



11975925



16362414



12698505

Rectangle

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



7000017



8440052



16362414



15054731

Sweetspot

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



7000017



14286591



7000428



6913920



0



8421504

Same Dimension

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



7000017



6946047



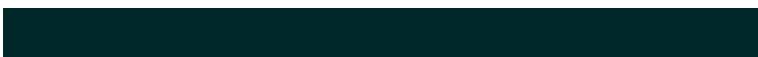
6986961



6187113



42408



10281

Inverse Universe

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



13724367



16738812



13737834



6905448



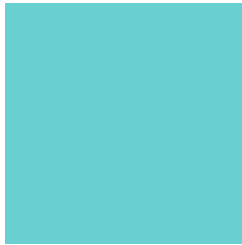
11010213



2687016

Previews

White Background



This preview shows how the Decimal color 7000017 looks on a white background.

Color Contrast Check

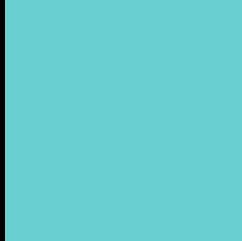
Large Text (above 18pt) WCAG AA × Fail

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 7000017 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

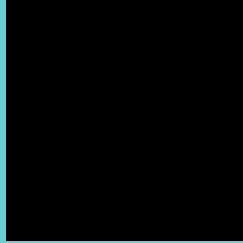
Any Text WCAG AA ✓ Pass

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 7000017 Background



This preview shows how black text looks on a background with the Decimal color 7000017.



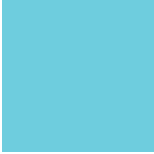
This preview shows how white text looks on a background with the Decimal color 7000017.

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
7261662

Trichromacy



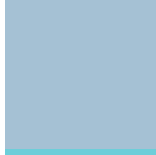
Original Color

7000017



Protanomaly

10536138



Deuteranomaly

10863060



Tritanomaly

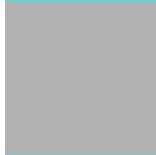
7196377

Monochromacy



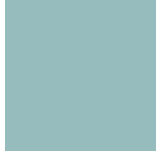
Original Color

7000017



Achromatopsia

11645361



Achromatomaly

9944253

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7000017 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 #6ACFD1 looks like.

```
.text, #text, p{  
    color:#6ACFD1  
}
```

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 #6ACFD1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6ACFD1
}
```

Border

The CSS property to change the border of an element to Decimal 7000017 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
#6ACFD1 }
```

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

```
.border{ border-color:#6ACFD1 }
```

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

Here you see how a box with a 4 pixel #6ACFD1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6ACFD1; -webkit-box-shadow:4px 4px  
4px 4px #6ACFD1; box-shadow:4px 4px 4px  
4px #6ACFD1 }
```

Background

The CSS property to change the background color of an element to Decimal 7000017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6ACFD1 }
```

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

```
.background{ background-color:#6ACFD1 }
```

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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