

Converting Colors

Decimal(7065841)

Have a look what the booklet for
Decimal(7065841) contains.

Decimal(7065841)	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(7065841)

Conversions

Conversions Part 1

Format	Color
Hex	6BD0F1
RGB	107, 208, 241
RGB Percent	42%, 82%, 95%
CMY	0.5804, 0.1843, 0.0549
CMYK	0.56, 0.14, 0.00, 0.05
HSL	195°, 83%, 68%
HSV	195°, 56%, 95%
XYZ	44.4965, 54.5884, 91.4105
YIQ	181.5630, -70.7890, -11.1490

Conversions

Conversions Part 2

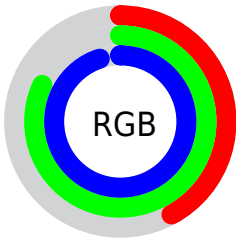
Format	Color
RYB	107, 165, 241
Decimal	7065841
CIELab	78.80, -20.40, -25.22
CIELCh	79, 32.435, 231.033
Yxy	54.5884, 0.2336, 0.2866
Android (android.graphics.Color)	4285255921 (0xFF6BD0F1)
YUV	181.5630, 29.3024, -65.3918
Hunter-Lab	73.8840, -21.7957, -21.6358

Details

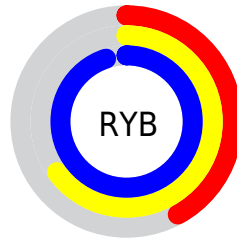
The Decimal color **7065841** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **15830123**, and the grayscale version is **11908533**.

A 20% lighter version of the original color is **11010047**, and **2398649** is the 20% darker color. If you saturate the color by 10%, you get **5491441**, and if you desaturate by 10%, it is **8640241**.

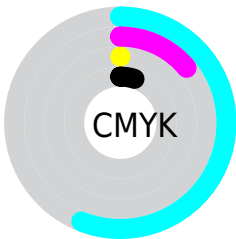
Distribution



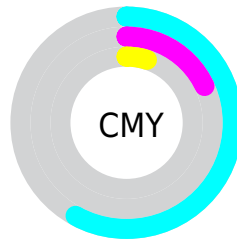
- Red (42%)
- Green (82%)
- Blue (95%)



- Red (42%)
- Yellow (65%)
- Blue (95%)



- Cyan (56%)
- Magenta (14%)
- Yellow (0%)
- Black (5%)



- Cyan (58%)
- Magenta (18%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7065841 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 7065841 by changing the saturation by 10% instead.

7065841

7065841

16777215

4961493

11010047

2398649

12976127

32670

14942207

26244

20074

14162

8763

549

270

■ 7065841

■ 7065841

■ 5491441

■ 8640241

■ 3917041

■ 10214641

■ 2342641

■ 11789041

■ 768241

■ 13363441

■ 46833

■ 14937841

■ 16577777

■ 16775921

■ 16777201

Harmonies

Analogous

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



6673624



7065841



9423358

Triad

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



7065841



16362957



12765322

Complementary

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



7065841



15830123

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.



14794376



7065841



16756399

Square

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



7065841



14791913



16233621



10538908

Rectangle

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



7065841



11322110



16233621



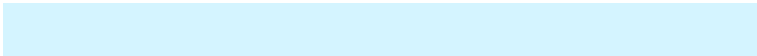
13485448

Sweetspot

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



7065841



13956351



7074186



6715776



0



8421504

Same Dimension

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



7065841



5559807



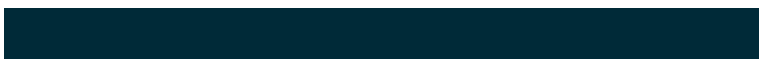
7049201



7107960



35512



10808

Inverse Universe

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



15821776



16733397



15846763



7892085



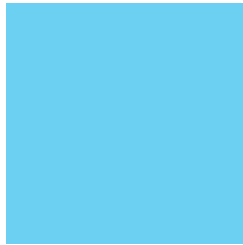
12058762



3670058

Previews

White Background



This preview shows how the Decimal color 7065841 looks on a white background.

Color Contrast Check

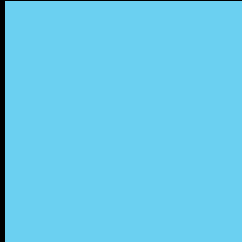
Large Text (above 18pt) WCAG AA × Fail

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 7065841 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 7065841 Background



This preview shows how black text looks on a background with the Decimal color 7065841.



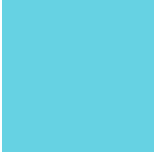
This preview shows how white text looks on a background with the Decimal color 7065841.

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
6738659

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7065841 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 #6BD0F1 looks like.

```
.text, #text, p{  
    color:#6BD0F1  
}
```

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 #6BD0F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6BD0F1
}
```

Border

The CSS property to change the border of an element to Decimal 7065841 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
#6BD0F1 }
```

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

```
.border{ border-color:#6BD0F1 }
```

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

Here you see how a box with a 4 pixel #6BD0F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6BD0F1; -webkit-box-shadow:4px 4px  
4px 4px #6BD0F1; box-shadow:4px 4px 4px  
4px #6BD0F1 }
```

Background

The CSS property to change the background color of an element to Decimal 7065841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6BD0F1 }
```

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

```
.background{ background-color:#6BD0F1 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor