

Converting Colors

Decimal(7264237)

Have a look what the booklet for
Decimal(7264237) contains.

Decimal(7264237)	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(7264237)

Conversions

Conversions Part 1

Format	Color
Hex	6ED7ED
RGB	110, 215, 237
RGB Percent	43%, 84%, 93%
CMY	0.5686, 0.1569, 0.0706
CMYK	0.54, 0.09, 0.00, 0.07
HSL	190°, 78%, 68%
HSV	190°, 54%, 93%
XYZ	46.0169, 58.0303, 88.8964
YIQ	186.1130, -69.6420, -15.4180

Conversions

Conversions Part 2

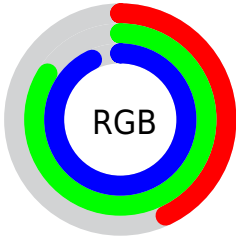
Format	Color
R _{YB}	110, 167, 237
Decimal	7264237
CIE Lab	80.76, -24.44, -20.11
CIE LCh	81, 31.647, 219.445
Yxy	58.0303, 0.2385, 0.3008
Android (android.graphics.Color)	4285454317 (0xFF6ED7ED)
YUV	186.1130, 25.0873, -66.7511
Hunter-Lab	76.1776, -25.4837, -15.8648

Details

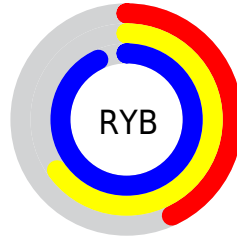
The Decimal color **7264237** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **15565934**, and the grayscale version is **12237498**.

A 20% lighter version of the original color is **11206655**, and **2793653** is the 20% darker color. If you saturate the color by 10%, you get **5690349**, and if you desaturate by 10%, it is **8838125**.

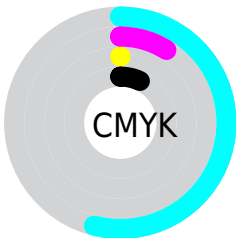
Distribution



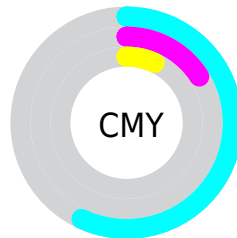
- Red (43%)
- Green (84%)
- Blue (93%)



- Red (43%)
- Yellow (65%)
- Blue (93%)



- Cyan (54%)
- Magenta (9%)
- Yellow (0%)
- Black (7%)



- Cyan (57%)
- Magenta (16%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7264237 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 7264237 by changing the saturation by 10% instead.

 7264237


 7264237

16777215

 5225425

 11206655

 2793653

 13172735

 34458

 15138815

 27776

 21607

 15439

 9784

 1827

 10

■ 7264237

■ 7264237

■ 5690349

■ 8838125

■ 4181997

■ 10346477

■ 2608109

■ 11920365

■ 1034221

■ 13494253

■ 50413

■ 15002861

■ 16576749

■ 16774381

■ 16775405

■ 16776429

Harmonies

Analogous

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



7723473



7264237



8901119

Triad

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



7264237



16168414



13945486

Complementary

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



7264237



15565934

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.



15712402



7264237



16757696

Square

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



7264237



14270198



16758692



11784858

Rectangle

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



7264237



10669055



16758692



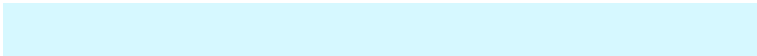
14599821

Sweetspot

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



7264237



14088447



7269763



6781824



0



8421504

Same Dimension

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



7264237



6087679



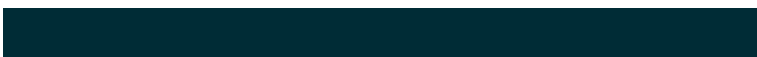
7248109



6976373



38581



11318

Inverse Universe

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



15560407



16735459



15582062



7694963



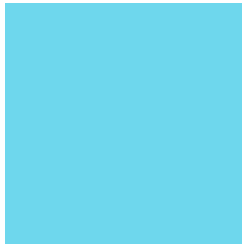
11862166



3538988

Previews

White Background



This preview shows how the Decimal color 7264237 looks on a white background.

Color Contrast Check

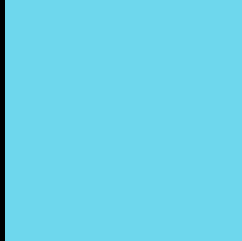
Large Text (above 18pt) WCAG AA × Fail

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 7264237 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 7264237 Background



This preview shows how black text looks on a background with the Decimal color 7264237.

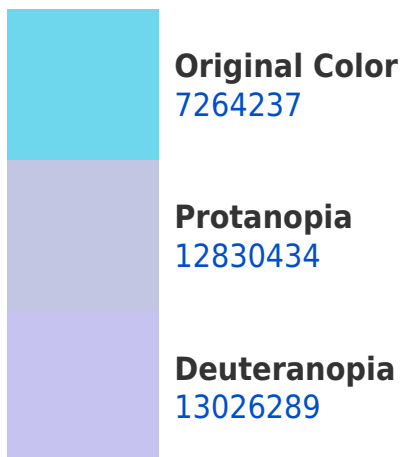


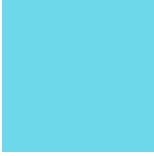
This preview shows how white text looks on a background with the Decimal color 7264237.

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
7198953

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7264237 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 #6ED7ED looks like.

```
.text, #text, p{  
    color:#6ED7ED  
}
```

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 #6ED7ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6ED7ED
}
```

Border

The CSS property to change the border of an element to Decimal 7264237 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
#6ED7ED }
```

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

```
.border{ border-color:#6ED7ED }
```

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

Here you see how a box with a 4 pixel #6ED7ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6ED7ED; -webkit-box-shadow:4px 4px  
4px 4px #6ED7ED; box-shadow:4px 4px 4px  
4px #6ED7ED }
```

Background

The CSS property to change the background color of an element to Decimal 7264237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6ED7ED }
```

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

```
.background{ background-color:#6ED7ED }
```

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