

# Converting Colors

Decimal(7263975)

Have a look what the booklet for  
Decimal(7263975) contains.

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# **Color**

**Decimal(7263975)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6ED6E7
RGB	110, 214, 231
RGB Percent	43%, 84%, 91%
CMY	0.5686, 0.1608, 0.0941
CMYK	0.52, 0.07, 0.00, 0.09
HSL	188°, 72%, 67%
HSV	188°, 52%, 91%
XYZ	44.9008, 57.1777, 84.2712
YIQ	184.8420, -67.4410, -16.7610

# Conversions

## Conversions Part 2

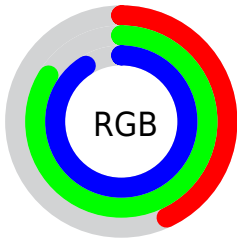
Format	Color
R <sub>YB</sub>	110, 166, 231
Decimal	7263975
CIE <sub>Lab</sub>	80.28, -25.59, -17.63
CIE <sub>LCh</sub>	80, 31.071, 214.565
Yxy	57.1777, 0.2409, 0.3068
Android (android.graphics.Color)	4285454055 (0xFF6ED6E7)
YUV	184.8420, 22.7559, -65.6364
Hunter-Lab	75.6159, -26.3344, -13.1454

# Details

The Decimal color **7263975** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **15171438**, and the grayscale version is **12171705**.

A 20% lighter version of the original color is **11141119**, and **2858927** is the 20% darker color. If you saturate the color by 10%, you get **5755879**, and if you desaturate by 10%, it is **8772071**.

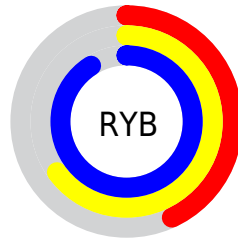
# Distribution



Red (43%)

Green (84%)

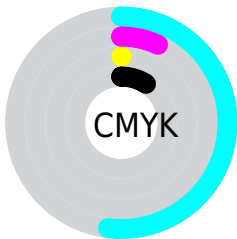
Blue (91%)



Red (43%)

Yellow (65%)

Blue (91%)

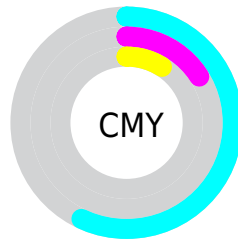


Cyan (52%)

Magenta (7%)

Yellow (0%)

Black (9%)



Cyan (57%)

Magenta (16%)

Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7263975 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 7263975 by changing the saturation by 10% instead.



 7263975

 7263975

16777215

 5225163

 11141119

 2858927

 13107199

 34197

 15073279

 27515

 21346

 15178

 9524

 1055

 2

■ 7263975

■ 7263975

■ 5755879

■ 8772071

■ 4247783

■ 10280167

■ 2739431

■ 11788519

■ 1231335

■ 13296615

■ 51175

■ 14870247

■ 16378343

■ 16772583

■ 16773351

■ 16774119

# Harmonies

## Analogous

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



7985099



7263975



8573435

# Triad

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



7263975



15775201



14206861

# Complementary

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



7263975



15171438

# 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.



15842708



7263975



16757444

# Square

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



7263975



13745911



16758184



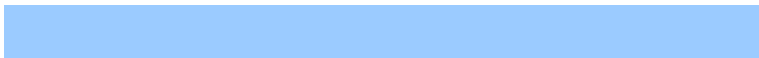
12111767

# Rectangle

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



7263975



10210303



16758184



14795662

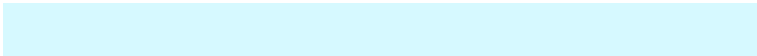


# Sweetspot

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



7263975



14088703



7268222



6782080



0



8421504

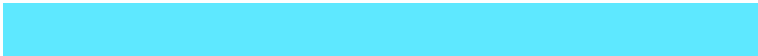


# Same Dimension

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



7263975



6220031



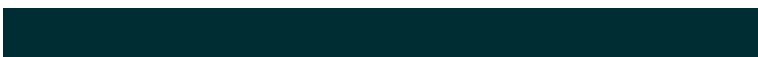
7248615



6779251



39347



11315



# Inverse Universe

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



15167190



16735976



15186798



7563121



11731097

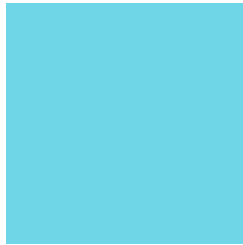


3342380



# Previews

## White Background



This preview shows how the Decimal color 7263975 looks on a white background.

## Color Contrast Check

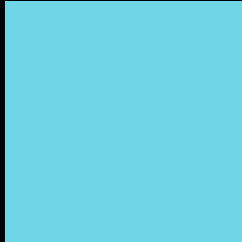
Large Text (above 18pt) WCAG AA × Fail

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 7263975 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

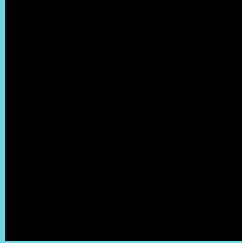
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 7263975 Background



This preview shows how black text looks on a background with the Decimal color 7263975.

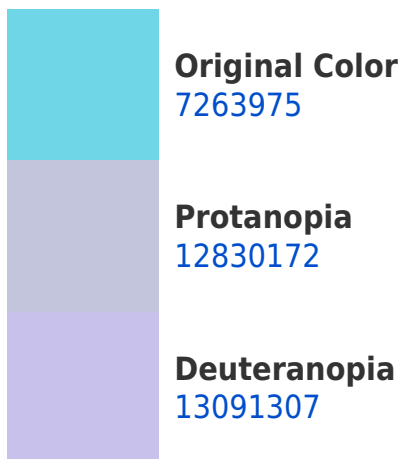


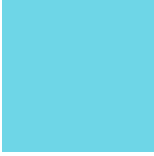
This preview shows how white text looks on a background with the Decimal color 7263975.

# 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



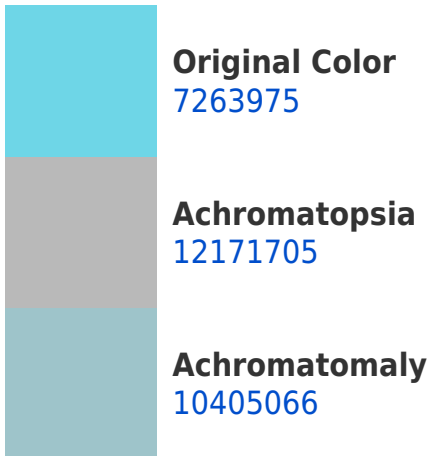


**Tritanopia**  
7263975

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7263975 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 #6ED6E7 looks like.

```
.text, #text, p{  
    color:#6ED6E7  
}
```

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 #6ED6E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6ED6E7
}
```

## Border

The CSS property to change the border of an element to Decimal 7263975 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
#6ED6E7 }
```

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

```
.border{ border-color:#6ED6E7 }
```

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

Here you see how a box with a 4 pixel #6ED6E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6ED6E7; -webkit-box-shadow:4px 4px  
4px 4px #6ED6E7; box-shadow:4px 4px 4px  
4px #6ED6E7 }
```

# Background

The CSS property to change the background color of an element to Decimal 7263975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6ED6E7 }
```

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

```
.background{ background-color:#6ED6E7 }
```

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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