

Converting Colors

Decimal(6477287)

Have a look what the booklet for
Decimal(6477287) contains.

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Color

Decimal(6477287)

Conversions

Conversions Part 1

Format	Color
Hex	62D5E7
RGB	98, 213, 231
RGB Percent	38%, 84%, 91%
CMY	0.6157, 0.1647, 0.0941
CMYK	0.58, 0.08, 0.00, 0.09
HSL	188°, 73%, 65%
HSV	188°, 58%, 91%
XYZ	43.2551, 55.9547, 84.1219
YIQ	180.6670, -74.3180, -18.7820

Conversions

Conversions Part 2

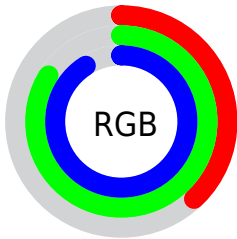
Format	Color
RYB	98, 160, 231
Decimal	6477287
CIELab	79.59, -27.42, -18.71
CIELCh	80, 33.199, 214.307
Yxy	55.9547, 0.2359, 0.3052
Android (android.graphics.Color)	4284667367 (0xFF62D5E7)
YUV	180.6670, 24.8142, -72.4990
Hunter-Lab	74.8029, -27.6867, -14.3144

Details

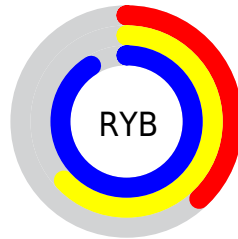
The Decimal color **6477287** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **15168610**, and the grayscale version is **11842740**.

A 20% lighter version of the original color is **10485759**, and **1023663** is the 20% darker color. If you saturate the color by 10%, you get **4969191**, and if you desaturate by 10%, it is **7985383**.

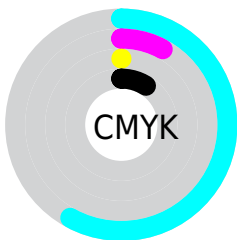
Distribution



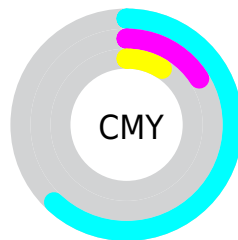
- Red (38%)
- Green (84%)
- Blue (91%)



- Red (38%)
- Yellow (63%)
- Blue (91%)



- Cyan (58%)
- Magenta (8%)
- Yellow (0%)
- Black (9%)



- Cyan (62%)
- Magenta (16%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6477287 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 6477287 by changing the saturation by 10% instead.

6477287

6477287

16777215

4241867

10485759

1023663

12451839

33941

14417919

27259

16449535

21090

14922

9523

543

2

■ 6477287

■ 6477287

■ 4969191

■ 7985383

■ 3461095

■ 9493479

■ 1952999

■ 11001575

■ 444647

■ 12509927

■ 51431

■ 14083559

■ 15591655

■ 16772071

■ 16772839

■ 16773607

Harmonies

Analogous

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



7395017



6477287



7917820

Triad

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



6477287



15839969



14140807

Complementary

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



6477287



15168610

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.



15841934



6477287



16756418

Square

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



6477287



13614328



16757156



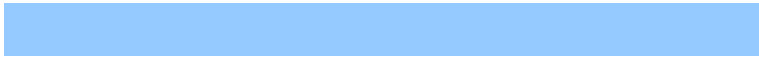
11914897

Rectangle

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



6477287



9751295



16757156



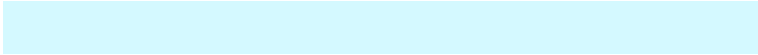
14795144

Sweetspot

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



6477287



13957631



6481780



6716544



0



8421504

Same Dimension

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



6477287



5236735



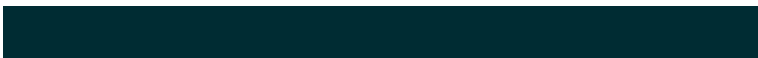
6460391



6779251



39603



11315

Inverse Universe

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



15164117



16732135



15185506



7563121



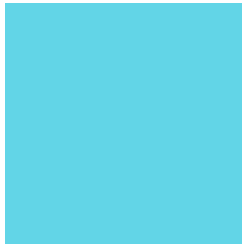
11731098



3342380

Previews

White Background



This preview shows how the Decimal color 6477287 looks on a white background.

Color Contrast Check

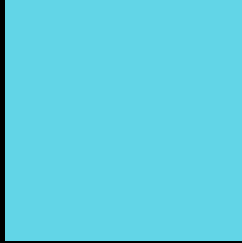
Large Text (above 18pt) WCAG AA × Fail

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 6477287 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 6477287 Background



This preview shows how black text looks on a background with the Decimal color 6477287.



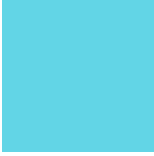
This preview shows how white text looks on a background with the Decimal color 6477287.

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
6477286

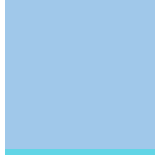
Trichromacy



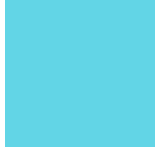
Original Color
6477287



Protanomaly
10406367



Deuteranomaly
10537194

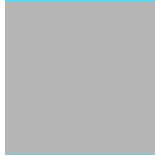


Tritanomaly
6477286

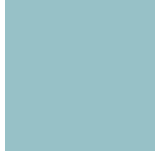
Monochromacy



Original Color
6477287



Achromatopsia
11908533



Achromatomaly
9945543

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6477287 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 #62D5E7 looks like.

```
.text, #text, p{  
  color:#62D5E7  
}
```

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 #62D5E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62D5E7
}
```

Border

The CSS property to change the border of an element to Decimal 6477287 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
#62D5E7 }
```

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

```
.border{ border-color:#62D5E7 }
```

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

Here you see how a box with a 4 pixel #62D5E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62D5E7; -webkit-box-shadow:4px 4px  
4px 4px #62D5E7; box-shadow:4px 4px 4px  
4px #62D5E7 }
```

Background

The CSS property to change the background color of an element to Decimal 6477287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62D5E7 }
```

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

```
.background{ background-color:#62D5E7 }
```

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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