

Converting Colors

Decimal(6407616)

Have a look what the booklet for
Decimal(6407616) contains.

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Color

Decimal(6407616)

Conversions

Conversions Part 1

Format	Color
Hex	61C5C0
RGB	97, 197, 192
RGB Percent	38%, 77%, 75%
CMY	0.6196, 0.2275, 0.2471
CMYK	0.51, 0.00, 0.03, 0.23
HSL	177°, 46%, 58%
HSV	177°, 51%, 77%
XYZ	34.4104, 46.2797, 56.9884
YIQ	166.5300, -57.9950, -22.7550

Conversions

Conversions Part 2

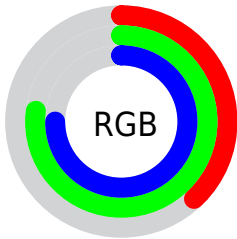
Format	Color
RYB	97, 148, 197
Decimal	6407616
CIELab	73.73, -30.39, -6.48
CIELCh	74, 31.077, 192.029
Yxy	46.2797, 0.2499, 0.3361
Android (android.graphics.Color)	4284597696 (0xFF61C5C0)
YUV	166.5300, 12.5567, -60.9778
Hunter-Lab	68.0292, -28.7623, -2.0472

Details

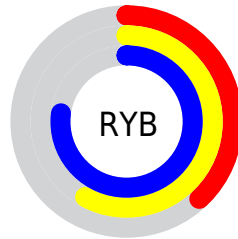
The Decimal color **6407616** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **12935526**, and the grayscale version is **10921638**.

A 20% lighter version of the original color is **10223352**, and **2068363** is the 20% darker color. If you saturate the color by 10%, you get **5096895**, and if you desaturate by 10%, it is **7718337**.

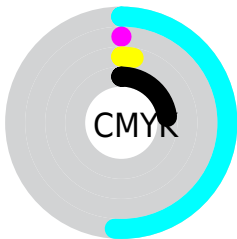
Distribution



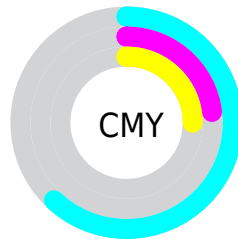
- Red (38%)
- Green (77%)
- Blue (75%)



- Red (38%)
- Yellow (58%)
- Blue (77%)



- Cyan (51%)
- Magenta (0%)
- Yellow (3%)
- Black (23%)



- Cyan (62%)
- Magenta (23%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6407616 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 6407616 by changing the saturation by 10% instead.



6407616



6407616

16777215



4434597



10223352



2068363



12124159



30065



14024703



23641



15990783



17473



11563



5655



0



6407616



6407616

■ 5096895

■ 7718337

■ 3851710

■ 8963522

■ 2540989

■ 10274243

■ 1230268

■ 11584964

■ 50619

■ 12895685

■ 14140870

■ 15451591

■ 16762312

■ 16762313

Harmonies

Analogous

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



8242339



6407616



6079450

Triad

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



6407616



13150944



14200191

Complementary

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



6407616



12935526

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.



15377808



6407616



14918343

Square

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



6407616



10597613



15638699



12498813

Rectangle

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



6407616



7127015



15638699



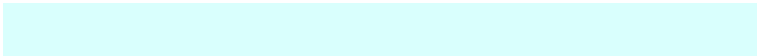
14658180

Sweetspot

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



6407616



14286845



6735201



6914174



0



8421504

Same Dimension

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



6407616



6553591



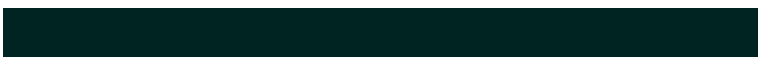
6396101



5923683



41883



9250

Inverse Universe

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



12935526



16737131



12947041



6511194



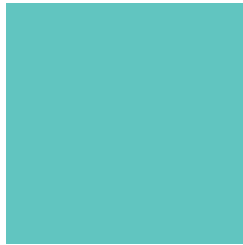
10682376



2359298

Previews

White Background



This preview shows how the Decimal color 6407616 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 6407616 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

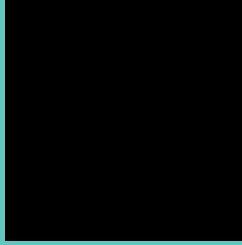
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

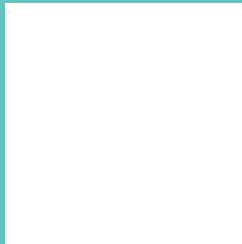
Any Text WCAG AAA ✓ Pass

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

Decimal 6407616 Background



This preview shows how black text looks on a background with the Decimal color 6407616.

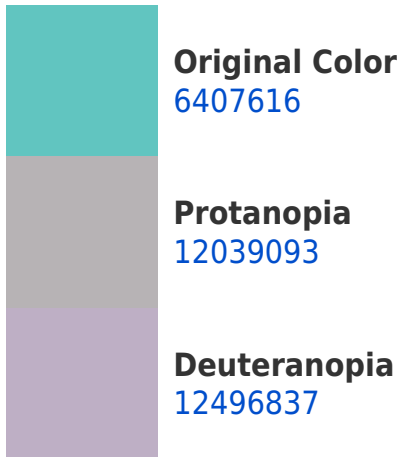


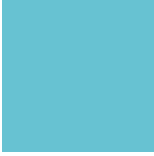
This preview shows how white text looks on a background with the Decimal color 6407616.

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](#).

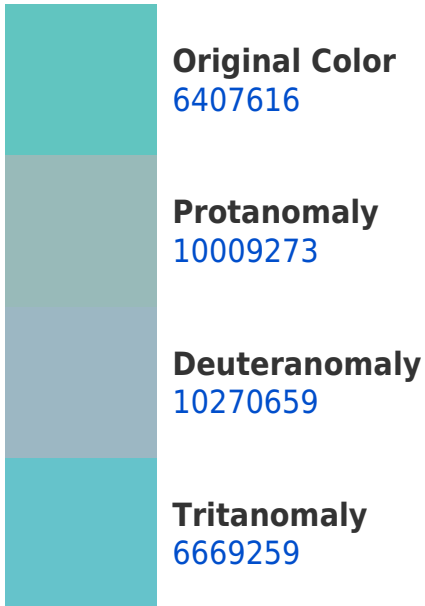
Dichromacy





Tritanopia
680082

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6407616 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 #61C5C0 looks like.

```
.text, #text, p{  
    color:#61C5C0  
}
```

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 #61C5C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61C5C0
}
```

Border

The CSS property to change the border of an element to Decimal 6407616 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
#61C5C0 }
```

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

```
.border{ border-color:#61C5C0 }
```

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

Here you see how a box with a 4 pixel #61C5C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61C5C0; -webkit-box-shadow:4px 4px  
4px 4px #61C5C0; box-shadow:4px 4px 4px  
4px #61C5C0 }
```

Background

The CSS property to change the background color of an element to Decimal 6407616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61C5C0 }
```

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

```
.background{ background-color:#61C5C0 }
```

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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