

Converting Colors

Decimal(6214872)

Have a look what the booklet for
Decimal(6214872) contains.

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Color

Decimal(6214872)

Conversions

Conversions Part 1

Format	Color
Hex	5ED4D8
RGB	94, 212, 216
RGB Percent	37%, 83%, 85%
CMY	0.6314, 0.1686, 0.1529
CMYK	0.56, 0.02, 0.00, 0.15
HSL	182°, 61%, 61%
HSV	182°, 56%, 85%
XYZ	40.5542, 54.4245, 73.3333
YIQ	177.1740, -71.6120, -23.7720

Conversions

Conversions Part 2

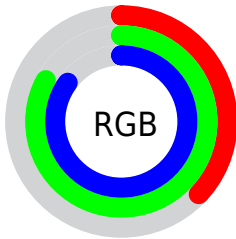
Format	Color
RYB	94, 154, 216
Decimal	6214872
CIELab	78.71, -31.81, -12.02
CIElCh	79, 34.005, 200.701
Yxy	54.4245, 0.2409, 0.3234
Android (android.graphics.Color)	4284404952 (0xFF5ED4D8)
YUV	177.1740, 19.1412, -72.9436
Hunter-Lab	73.7730, -30.9783, -7.2956




Details

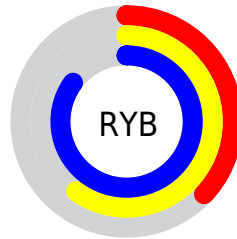
The Decimal color **6214872** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **14180958**, and the grayscale version is **11645361**.



A 20% lighter version of the original color is **10223615**, and **499105** is the 20% darker color. If you saturate the color by 10%, you get **4772824**, and if you desaturate by 10%, it is **7656920**.

Distribution







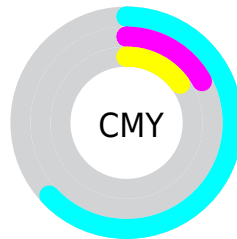
-  Red (37%)
-  Green (83%)
-  Blue (85%)






-  Red (37%)
-  Yellow (60%)
-  Blue (85%)



-  Cyan (56%)
-  Magenta (2%)
-  Yellow (0%)
-  Black (15%)

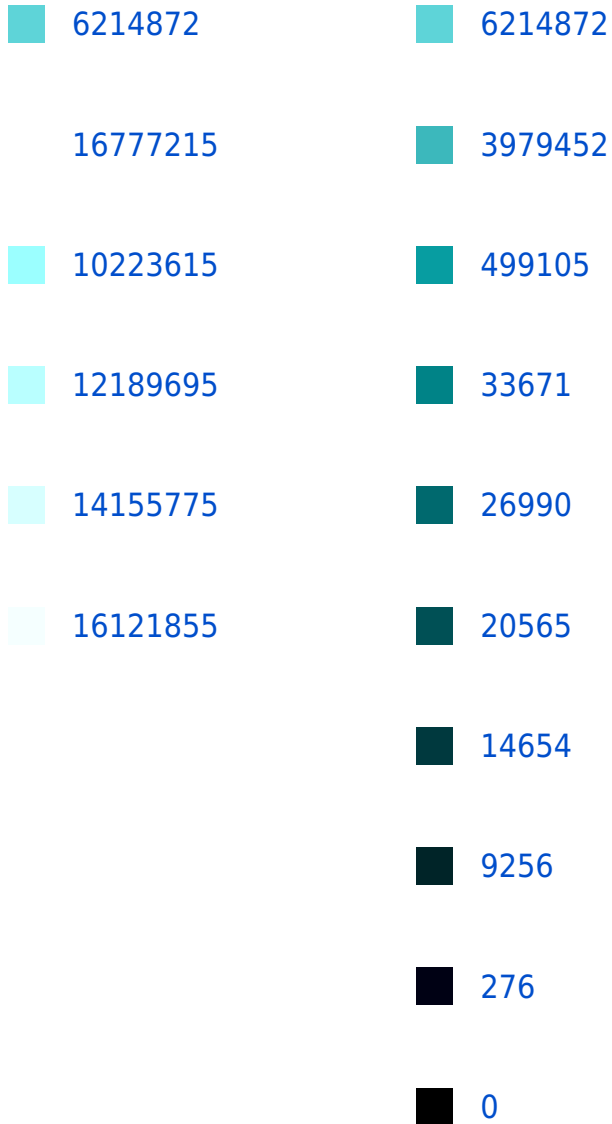


-  Cyan (63%)
-  Magenta (17%)
-  Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6214872 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 6214872 by changing the saturation by 10% instead.



■ 6214872

■ 6214872

■ 4772824

■ 7656920

■ 3396568

■ 9033176

■ 1954520

■ 10475224

■ 578008

■ 11851736

■ 53720

■ 13293784

■ 14735576

■ 16112088

■ 16767704

Harmonies

Analogous

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



7984312



6214872



6541555

Triad

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



6214872



14857195



14859653

Complementary

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



6214872



14180958

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.



16364435



6214872



16493774

Square

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



6214872



12238590



16755886



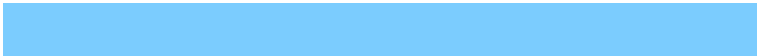
12765319

Rectangle

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



6214872



8113406



16755886



15448712

Sweetspot

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



6214872



13958911



6215776



6717312



0



8421504

Same Dimension

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



6214872



5437951



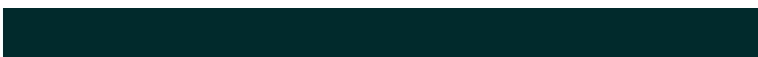
6199768



6318955



42411



10795

Inverse Universe

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



14180052



16732921



14196062



7037035



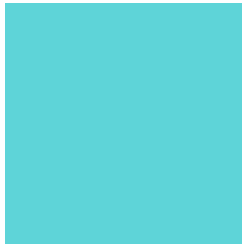
11206821



2818090

Previews

White Background



This preview shows how the Decimal color 6214872 looks on a white background.

Color Contrast Check

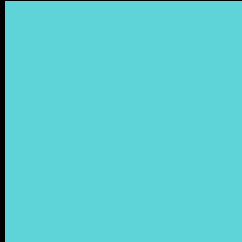
Large Text (above 18pt) WCAG AA × Fail

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 6214872 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

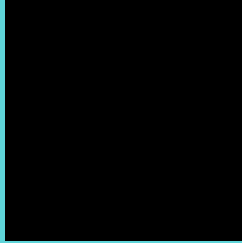
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

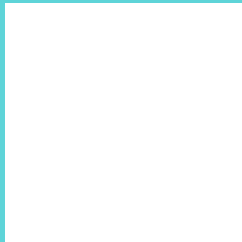
Any Text WCAG AAA ✓ Pass

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

Decimal 6214872 Background



This preview shows how black text looks on a background with the Decimal color 6214872.



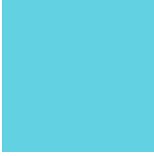
This preview shows how white text looks on a background with the Decimal color 6214872.

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](#).

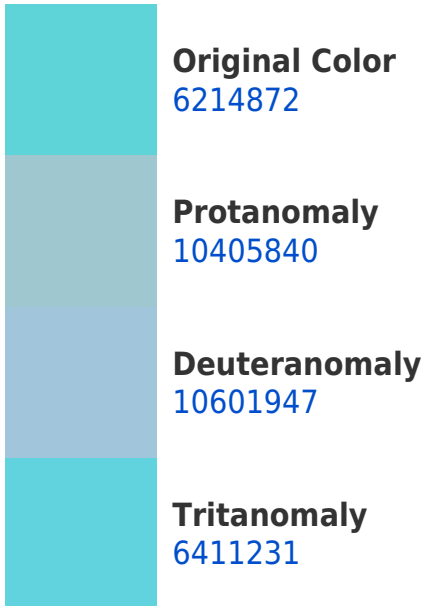
Dichromacy





Tritanopia
6476515

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6214872 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 #5ED4D8 looks like.

```
.text, #text, p{  
    color:#5ED4D8  
}
```

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 #5ED4D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5ED4D8
}
```

Border

The CSS property to change the border of an element to Decimal 6214872 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
#5ED4D8 }
```

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

```
.border{ border-color:#5ED4D8 }
```

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

Here you see how a box with a 4 pixel #5ED4D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5ED4D8; -webkit-box-shadow:4px 4px  
4px 4px #5ED4D8; box-shadow:4px 4px 4px  
4px #5ED4D8 }
```

Background

The CSS property to change the background color of an element to Decimal 6214872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5ED4D8 }
```

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

```
.background{ background-color:#5ED4D8 }
```

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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