

Converting Colors

Decimal(5619372)

Have a look what the booklet for
Decimal(5619372) contains.

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Color

Decimal(5619372)

Conversions

Conversions Part 1

Format	Color
Hex	55BEAC
RGB	85, 190, 172
RGB Percent	33%, 75%, 67%
CMY	0.6667, 0.2549, 0.3255
CMYK	0.55, 0.00, 0.09, 0.25
HSL	170°, 45%, 54%
HSV	170°, 55%, 75%
XYZ	29.6062, 41.7368, 45.5253
YIQ	156.5530, -56.8020, -27.8580

Conversions

Conversions Part 2

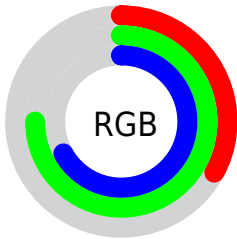
Format	Color
RYB	85, 142, 190
Decimal	5619372
CIELab	70.69, -34.72, -0.09
CIELCh	71, 34.724, 180.147
Yxy	41.7368, 0.2533, 0.3571
Android (android.graphics.Color)	4283809452 (0xFF55BEAC)
YUV	156.5530, 7.6154, -62.7520
Hunter-Lab	64.6040, -31.2556, 3.4422

Details

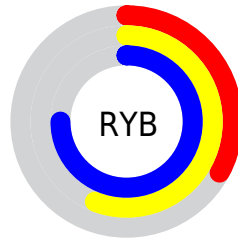
The Decimal color **5619372** is a dark color, and the websafe version is hex **66CCCC**. A complement of this color would be **12473703**, and the grayscale version is **10329501**.

A 20% lighter version of the original color is **9435107**, and **493688** is the 20% darker color. If you saturate the color by 10%, you get **4374185**, and if you desaturate by 10%, it is **6864559**.

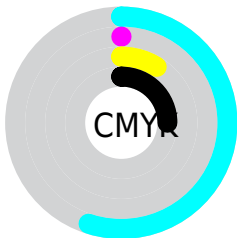
Distribution



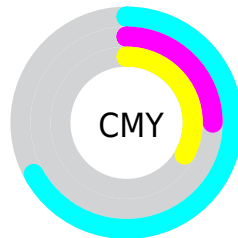
- Red (33%)
- Green (75%)
- Blue (67%)



- Red (33%)
- Yellow (56%)
- Blue (75%)



- Cyan (55%)
- Magenta (0%)
- Yellow (9%)
- Black (25%)



- Cyan (67%)
- Magenta (25%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5619372 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 5619372 by changing the saturation by 10% instead.



5619372



5619372

16777215



3580817



9435107



493688



11337727



28255



13238271



21832



15204351



15665



10012



1283



0



5619372



5619372

■ 4374185

■ 6864559

■ 3128997

■ 8109747

■ 1883810

■ 9354934

■ 638623

■ 10600121

■ 48797

■ 11845308

■ 13090496

■ 14335683

■ 15580870

■ 16760521

Harmonies

Analogous

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



8174476



5619372



3849676

Triad

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



5619372



11642340



14458999

Complementary

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



5619372



12473703

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.



15374223



5619372



13998797

Square

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



5619372



8499436



15242670



12757869

Rectangle

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



5619372



4504540



15242670



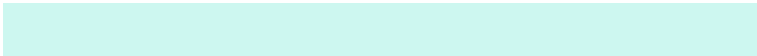
14851454

Sweetspot

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



5619372



13498352



6864469



6585721



16579836



8224125

Same Dimension

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



5619372



5568475



5610942



5594717



40579



7961

Inverse Universe

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



12473703



16209008



12482133



6182231



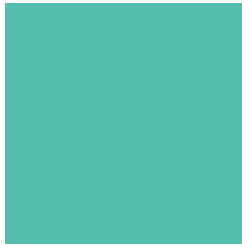
10354715



2031621

Previews

White Background



This preview shows how the Decimal color 5619372 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 5619372 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 5619372 Background



This preview shows how black text looks on a background with the Decimal color 5619372.



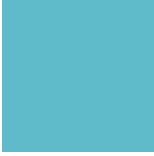
This preview shows how white text looks on a background with the Decimal color 5619372.

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
6273737

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5619372 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 #55BEAC looks like.

```
.text, #text, p{  
    color:#55BEAC  
}
```

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 #55BEAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #55BEAC
}
```

Border

The CSS property to change the border of an element to Decimal 5619372 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
#55BEAC }
```

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

```
.border{ border-color:#55BEAC }
```

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

Here you see how a box with a 4 pixel #55BEAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #55BEAC; -webkit-box-shadow:4px 4px  
4px 4px #55BEAC; box-shadow:4px 4px 4px  
4px #55BEAC }
```

Background

The CSS property to change the background color of an element to Decimal 5619372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#55BEAC }
```

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

```
.background{ background-color:#55BEAC }
```

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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