

Converting Colors

Decimal(6467755)

Have a look what the booklet for
Decimal(6467755) contains.

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Color

Decimal(6467755)

Conversions

Conversions Part 1

Format	Color
Hex	62B0AB
RGB	98, 176, 171
RGB Percent	38%, 69%, 67%
CMY	0.6157, 0.3098, 0.3294
CMYK	0.44, 0.00, 0.03, 0.31
HSL	176°, 33%, 54%
HSV	176°, 44%, 69%
XYZ	27.9130, 36.5876, 44.1190
YIQ	152.1080, -44.8830, -18.0910

Conversions

Conversions Part 2

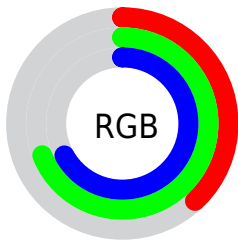
Format	Color
RYB	98, 138, 176
Decimal	6467755
CIELab	66.97, -25.27, -4.95
CIELCh	67, 25.747, 191.087
Yxy	36.5876, 0.2570, 0.3368
Android (android.graphics.Color)	4284657835 (0xFF62B0AB)
YUV	152.1080, 9.3138, -47.4527
Hunter-Lab	60.4877, -23.4818, -0.9040

Details

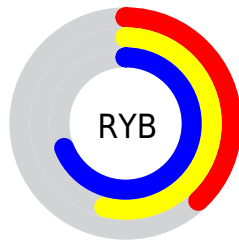
The Decimal color **6467755** is a light color, and the websafe version is hex **339999**. A complement of this color would be **11559527**, and the grayscale version is **10000536**.

A 20% lighter version of the original color is **10086626**, and **2718583** is the 20% darker color. If you saturate the color by 10%, you get **5288106**, and if you desaturate by 10%, it is **7647404**.

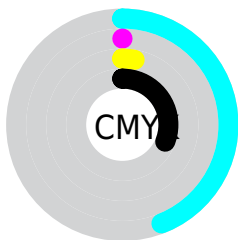
Distribution



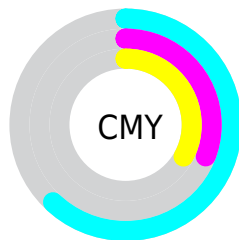
- Red (38%)
- Green (69%)
- Blue (67%)



- Red (38%)
- Yellow (54%)
- Blue (69%)



- Cyan (44%)
- Magenta (0%)
- Yellow (3%)
- Black (31%)



- Cyan (62%)
- Magenta (31%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6467755 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 6467755 by changing the saturation by 10% instead.



6467755



6467755

16777215



4625809



10086626



2718583



11927551



25182



13828095



19015



15728639



13104



7963



0



6467755



6467755



5288106



7647404

4173993

8761517

2994344

9941166

1880230

11055280

700581

12234929

45221

13414578

14528691

15708340

16756917

Harmonies

Analogous

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



7843731



6467755



6205121

Triad

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



6467755



11639494



12688504

Complementary

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



6467755



11559527

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.



13604486



6467755



13145267

Square

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



6467755



9609936



1380091



11248757

Rectangle

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



6467755



6990795



1380091



13015675

Sweetspot

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



6467755



13166308



6795362



6321010



15921906



7566195

Same Dimension

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



6467755



7136990



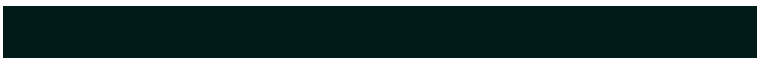
6459056



5265753



39311



6680

Inverse Universe

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



11559527



15101044



11568226



5853265



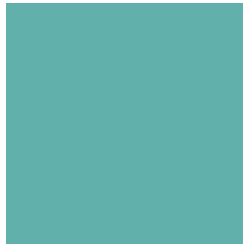
10027018



1703938

Previews

White Background



This preview shows how the Decimal color 6467755 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 6467755 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

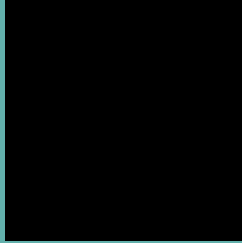
Any Text WCAG AA ✓ Pass

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 6467755 Background



This preview shows how black text looks on a background with the Decimal color 6467755.



This preview shows how white text looks on a background with the Decimal color 6467755.

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



Trichromacy



Original Color
6467755



Protanomaly
9283237



Deuteranomaly
9545134



Tritanomaly
6663861

Monochromacy



Original Color
6467755



Achromatopsia
10000536



Achromatomaly
8692127

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6467755 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 #62B0AB looks like.

```
.text, #text, p{  
    color:#62B0AB  
}
```

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 #62B0AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62B0AB
}
```

Border

The CSS property to change the border of an element to Decimal 6467755 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
#62B0AB }
```

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

```
.border{ border-color:#62B0AB }
```

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

Here you see how a box with a 4 pixel #62B0AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62B0AB; -webkit-box-shadow:4px 4px  
4px 4px #62B0AB; box-shadow:4px 4px 4px  
4px #62B0AB }
```

Background

The CSS property to change the background color of an element to Decimal 6467755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62B0AB }
```

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

```
.background{ background-color:#62B0AB }
```

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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