

Converting Colors

Decimal(6333869)

Have a look what the booklet for
Decimal(6333869) contains.

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Color

Decimal(6333869)

Conversions

Conversions Part 1

Format	Color
Hex	60A5AD
RGB	96, 165, 173
RGB Percent	38%, 65%, 68%
CMY	0.6235, 0.3529, 0.3216
CMYK	0.45, 0.05, 0.00, 0.32
HSL	186°, 32%, 53%
HSV	186°, 45%, 68%
XYZ	25.8218, 32.4142, 44.4308
YIQ	145.2810, -43.6920, -12.1400

Conversions

Conversions Part 2

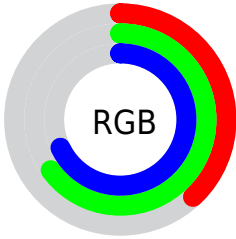
Format	Color
RYB	96, 132, 173
Decimal	6333869
CIELab	63.68, -19.63, -10.96
CIElCh	64, 22.484, 209.170
Yxy	32.4142, 0.2515, 0.3157
Android (android.graphics.Color)	4284523949 (0xFF60A5AD)
YUV	145.2810, 13.6655, -43.2194
Hunter-Lab	56.9335, -18.6760, -6.4164

Details

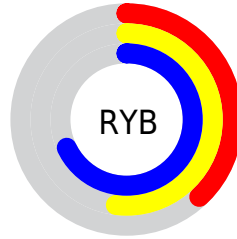
The Decimal color **6333869** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **11364448**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **9952484**, and **2650489** is the 20% darker color. If you saturate the color by 10%, you get **5219245**, and if you desaturate by 10%, it is **7448493**.

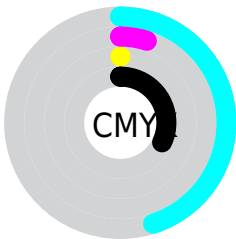
Distribution



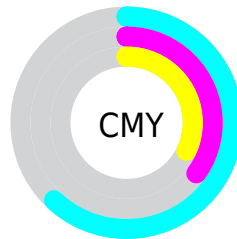
- Red (38%)
- Green (65%)
- Blue (68%)



- Red (38%)
- Yellow (52%)
- Blue (68%)



- Cyan (45%)
- Magenta (5%)
- Yellow (0%)
- Black (32%)



- Cyan (62%)
- Magenta (35%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6333869 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 6333869 by changing the saturation by 10% instead.

 6333869

 6333869

16777215

 4557714

 9952484

 2650489

 11794943

 22624

 13631487

 16712

 15532031

 10802

 5661

 0

 6333869

 6333869

 5219245

 7448493

■ 4039085

■ 8628653

■ 2924717

■ 9743021

■ 1810093

■ 10857645

■ 629933

■ 12037805

■ 39853

■ 13152429

■ 14267053

■ 15381421

■ 16561581

Harmonies

Analogous

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



6923929



6333869



6922940

Triad

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



6333869



11833263



11180402

Complementary

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



6333869



11364448

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.



12227193



6333869



12684444

Square

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



6333869



10327485



12815752



9740151

Rectangle

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



6333869



7904961



12815752



11572851

Sweetspot

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



6333869



12836320



6335848



6188656



15790320



7368816

Same Dimension

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



6333869



6935776



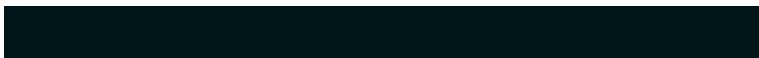
6324141



5133911



34710



5399

Inverse Universe

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



11362469



14707156



11374176



5721686



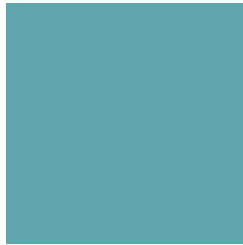
9830535



1507349

Previews

White Background



This preview shows how the Decimal color 6333869 looks on a white background.

Color Contrast Check

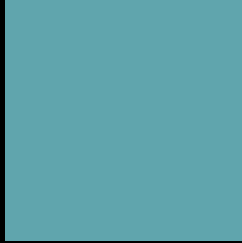
Large Text (above 18pt) WCAG AA × Fail

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 6333869 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

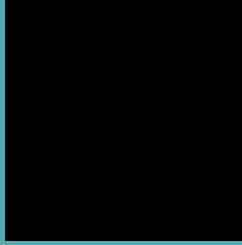
Any Text WCAG AA ✓ Pass

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 6333869 Background



This preview shows how black text looks on a background with the Decimal color 6333869.




This preview shows how white text looks on a background with the Decimal color 6333869.

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
6399154

Trichromacy



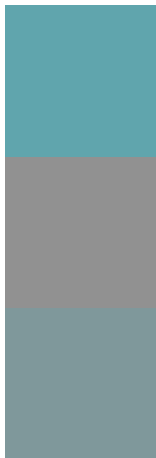
Original Color
6333869

Protanomaly
8691112

Deuteranomaly
8887215

Tritanomaly
6399152

Monochromacy



Original Color
6333869

Achromatopsia
9539985

Achromatomaly
8362139

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6333869 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 #60A5AD looks like.

```
.text, #text, p{  
  color:#60A5AD  
}
```

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 #60A5AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60A5AD
}
```

Border

The CSS property to change the border of an element to Decimal 6333869 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
#60A5AD }
```

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

```
.border{ border-color:#60A5AD }
```

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

Here you see how a box with a 4 pixel #60A5AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60A5AD; -webkit-box-shadow:4px 4px  
4px 4px #60A5AD; box-shadow:4px 4px 4px  
4px #60A5AD }
```

Background

The CSS property to change the background color of an element to Decimal 6333869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60A5AD }
```

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

```
.background{ background-color:#60A5AD }
```

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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