

Converting Colors

Decimal(6468990)

Have a look what the booklet for
Decimal(6468990) contains.

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Color

Decimal(6468990)

Conversions

Conversions Part 1

Format	Color
Hex	62B57E
RGB	98, 181, 126
RGB Percent	38%, 71%, 49%
CMY	0.6157, 0.2902, 0.5059
CMYK	0.46, 0.00, 0.30, 0.29
HSL	140°, 36%, 55%
HSV	140°, 46%, 71%
XYZ	25.3268, 37.1508, 25.5746
YIQ	149.9130, -31.8130, -34.7010

Conversions

Conversions Part 2

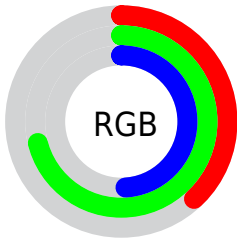
Format	Color
RYB	98, 160, 181
Decimal	6468990
CIELab	67.39, -37.69, 20.38
CIElCh	67, 42.846, 151.603
Yxy	37.1508, 0.2876, 0.4219
Android (android.graphics.Color)	4284659070 (0xFF62B57E)
YUV	149.9130, -11.7891, -45.5277
Hunter-Lab	60.9514, -32.4940, 17.7885

Details

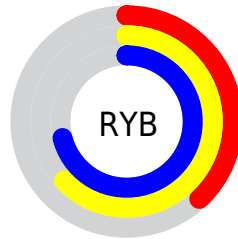
The Decimal color **6468990** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **11887257**, and the grayscale version is **9868950**.

A 20% lighter version of the original color is **10087859**, and **2785101** is the 20% darker color. If you saturate the color by 10%, you get **5289330**, and if you desaturate by 10%, it is **7648650**.

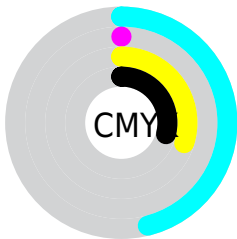
Distribution



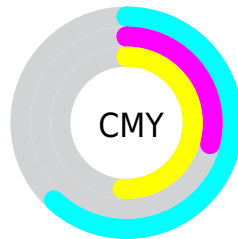
- Red (38%)
- Green (71%)
- Blue (49%)



- Red (38%)
- Yellow (63%)
- Blue (71%)



- Cyan (46%)
- Magenta (0%)
- Yellow (30%)
- Black (29%)



- Cyan (62%)
- Magenta (29%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6468990 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 6468990 by changing the saturation by 10% instead.



6468990



6468990

16777215



4692581



10087859



2785101



11927503



157237



13762539



19743



15728639



13577



8448



0



6468990



6468990



5289330



7648650

4109670

8828310

2930010

10007970

1750350

11187630

505154

12432826

46397

13612486

14792146

15971806

16758250

Harmonies

Analogous

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



9612896



6468990



899237

Triad

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



6468990



6989809



15501694

Complementary

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



6468990



11887257

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.



15500708



6468990



11180518

Square

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



6468990



45799



14060745



14325089

Rectangle

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



6468990



47295



14060745



15632010

Sweetspot

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



6468990



13298645



10073442



6387048



16119285



7697781

Same Dimension

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



6468990



7007125



6469031



5265747



39220



6665

Inverse Universe

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



11887257



15428287



11887216



5853270



10027109



1703953

Previews

White Background



This preview shows how the Decimal color 6468990 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 6468990 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

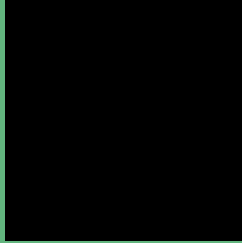
Any Text WCAG AA ✓ Pass

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 6468990 Background



This preview shows how black text looks on a background with the Decimal color 6468990.



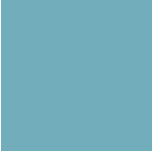
This preview shows how white text looks on a background with the Decimal color 6468990.

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
7450043

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6468990 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 #62B57E looks like.

```
.text, #text, p{  
    color:#62B57E  
}
```

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 #62B57E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62B57E
}
```

Border

The CSS property to change the border of an element to Decimal 6468990 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
#62B57E }
```

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

```
.border{ border-color:#62B57E }
```

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

Here you see how a box with a 4 pixel #62B57E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62B57E; -webkit-box-shadow:4px 4px  
4px 4px #62B57E; box-shadow:4px 4px 4px  
4px #62B57E }
```

Background

The CSS property to change the background color of an element to Decimal 6468990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62B57E }
```

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

```
.background{ background-color:#62B57E }
```

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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