

Converting Colors

Decimal(6272665)

Have a look what the booklet for
Decimal(6272665) contains.

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Color

Decimal(6272665)

Conversions

Conversions Part 1

Format	Color
Hex	5FB699
RGB	95, 182, 153
RGB Percent	37%, 71%, 60%
CMY	0.6275, 0.2863, 0.4000
CMYK	0.48, 0.00, 0.16, 0.29
HSL	160°, 37%, 54%
HSV	160°, 48%, 71%
XYZ	27.1970, 38.1887, 36.0747
YIQ	152.6810, -42.5430, -27.4630

Conversions

Conversions Part 2

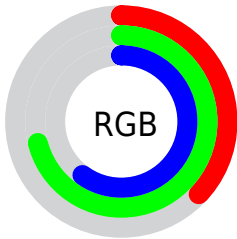
Format	Color
RYB	95, 147, 182
Decimal	6272665
CIELab	68.16, -33.27, 6.71
CIELCh	68, 33.945, 168.598
Yxy	38.1887, 0.2681, 0.3764
Android (android.graphics.Color)	4284462745 (0xFF5FB699)
YUV	152.6810, 0.1573, -50.5862
Hunter-Lab	61.7970, -29.5864, 8.6467

Details

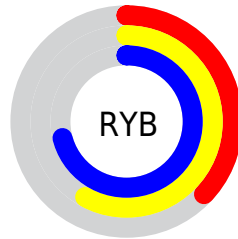
The Decimal color **6272665** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **11951996**, and the grayscale version is **10066329**.

A 20% lighter version of the original color is **9891535**, and **2457702** is the 20% darker color. If you saturate the color by 10%, you get **5093011**, and if you desaturate by 10%, it is **7452319**.

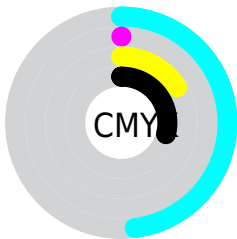
Distribution



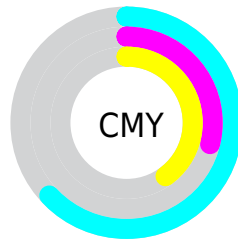
- Red (37%)
- Green (71%)
- Blue (60%)



- Red (37%)
- Yellow (58%)
- Blue (71%)



- Cyan (48%)
- Magenta (0%)
- Yellow (16%)
- Black (29%)



- Cyan (63%)
- Magenta (29%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6272665 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 6272665 by changing the saturation by 10% instead.



6272665



6272665

16777215



4430719



9891535



2457702



11796460



26446



13631487



20023



15532031



14114



8972



0



6272665



6272665



5093011



7452319

■ 3913357

■ 8631973

■ 2668167

■ 9877163

■ 1488513

■ 11056817

■ 308859

■ 12236471

■ 46713

■ 13416125

■ 14595779

■ 15840970

■ 16758480

Harmonies

Analogous

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



8761981



6272665



3979193

Triad

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



6272665



10068704



14390905

Complementary

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



6272665



11951996

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.



14913428



6272665



12687567

Square

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



6272665



6925794



14389427



12951658

Rectangle

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



6272665



3651019



14389427



14652289

Sweetspot

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



6272665



13430242



8173151



6518897



16250871



7895160

Same Dimension

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



6272665



6745536



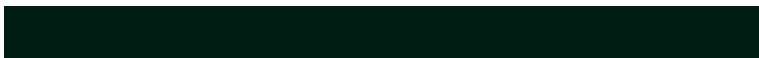
6268854



5463129



40040



7187

Inverse Universe

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



11951996



15558291



11955807



6050646



10223668



1835017

Previews

White Background



This preview shows how the Decimal color 6272665 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 6272665 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

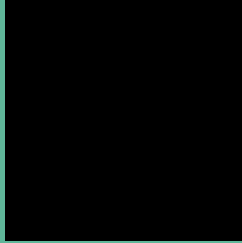
Any Text WCAG AA ✓ Pass

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 6272665 Background



This preview shows how black text looks on a background with the Decimal color 6272665.



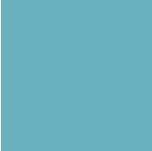
This preview shows how white text looks on a background with the Decimal color 6272665.

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](#).

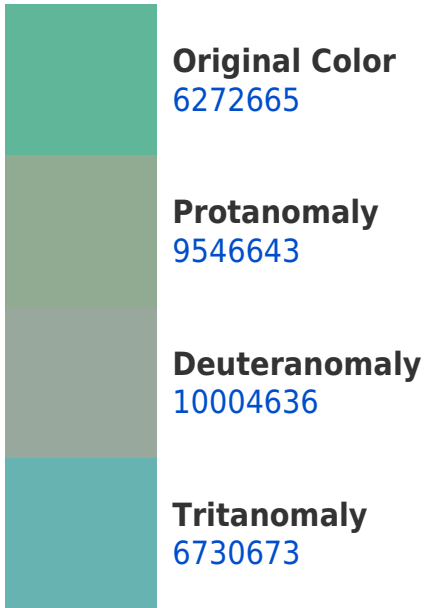
Dichromacy





Tritanopia
6992319

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6272665 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 #5FB699 looks like.

```
.text, #text, p{  
    color:#5FB699  
}
```

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 #5FB699 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5FB699
}
```

Border

The CSS property to change the border of an element to Decimal 6272665 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
#5FB699 }
```

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

```
.border{ border-color:#5FB699 }
```

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

Here you see how a box with a 4 pixel #5FB699 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5FB699; -webkit-box-shadow:4px 4px  
4px 4px #5FB699; box-shadow:4px 4px 4px  
4px #5FB699 }
```

Background

The CSS property to change the background color of an element to Decimal 6272665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5FB699 }
```

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

```
.background{ background-color:#5FB699 }
```

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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