

Converting Colors

Decimal(6265770)

Have a look what the booklet for
Decimal(6265770) contains.

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Color

Decimal(6265770)

Conversions

Conversions Part 1

Format	Color
Hex	5F9BAA
RGB	95, 155, 170
RGB Percent	37%, 61%, 67%
CMY	0.6275, 0.3922, 0.3333
CMYK	0.44, 0.09, 0.00, 0.33
HSL	192°, 31%, 52%
HSV	192°, 44%, 67%
XYZ	23.6964, 28.7779, 42.3360
YIQ	138.7700, -40.5750, -8.0550

Conversions

Conversions Part 2

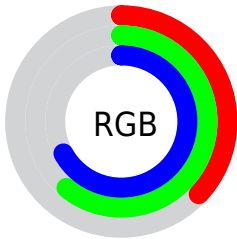
Format	Color
RYB	95, 128, 170
Decimal	6265770
CIELab	60.59, -15.42, -13.93
CIElCh	61, 20.780, 222.104
Yxy	28.7779, 0.2499, 0.3035
Android (android.graphics.Color)	4284455850 (0xFF5F9BAA)
YUV	138.7700, 15.3964, -38.3863
Hunter-Lab	53.6450, -15.0308, -9.2394

Details

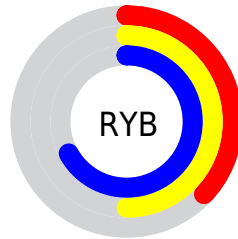
The Decimal color **6265770** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **11169375**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **9818849**, and **2648182** is the 20% darker color. If you saturate the color by 10%, you get **5150890**, and if you desaturate by 10%, it is **7380650**.

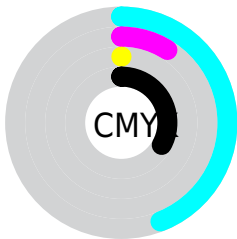
Distribution



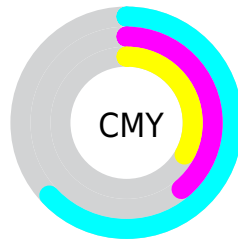
- Red (37%)
- Green (61%)
- Blue (67%)



- Red (37%)
- Yellow (50%)
- Blue (67%)



- Cyan (44%)
- Magenta (9%)
- Yellow (0%)
- Black (33%)



- Cyan (63%)
- Magenta (39%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6265770 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 6265770 by changing the saturation by 10% instead.

6265770

6265770

16777215

4489616

9818849

2648182

11661054

151645

13500415

14406

15400959

9007

1307

0

6265770

6265770

5150890

7380650

■ 4035754

■ 8495786

■ 2920874

■ 9610666

■ 1805738

■ 10725802

■ 690858

■ 11840682

■ 34986

■ 12955562

■ 14070698

■ 15185578

■ 16300714

Harmonies

Analogous

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



6331801



6265770



7247796

Triad

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



6265770



11568798



9999214

Complementary

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



6265770



11169375

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.



11177328



6265770



12092811

Square

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



6265770



10390445



11896954



8624247

Rectangle

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



6265770



8295350



11896954



10457454

Sweetspot

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



6265770



12703966



6269550



6188400



15790320



7368816

Same Dimension

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



6265770



6866654



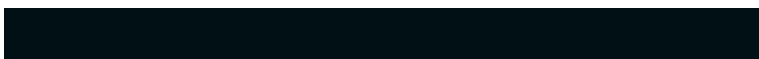
6256042



5001812



30356



4116

Inverse Universe

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



11165595



14575814



11178847



5524562



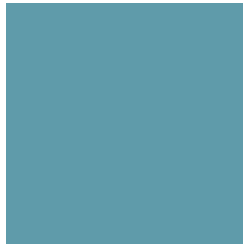
9699446



1310736

Previews

White Background



This preview shows how the Decimal color 6265770 looks on a white background.

Color Contrast Check

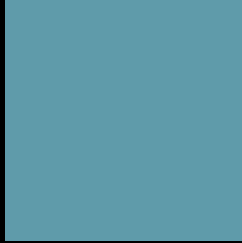
Large Text (above 18pt) WCAG AA ✓ Pass

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 6265770 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

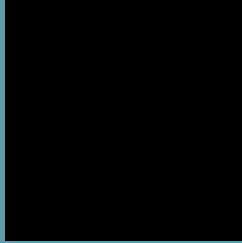
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

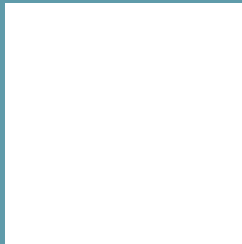
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 6265770 Background



This preview shows how black text looks on a background with the Decimal color 6265770.



This preview shows how white text looks on a background with the Decimal color 6265770.

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

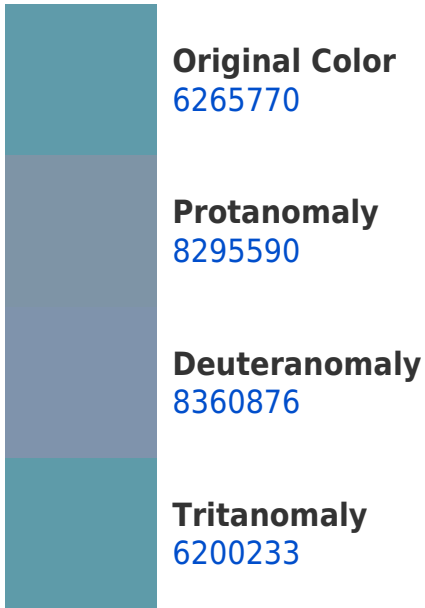


Original Color
6265770

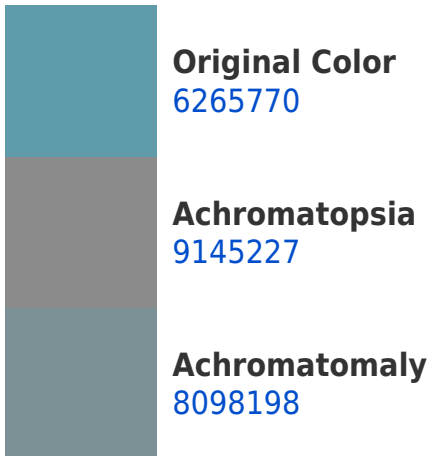
Protanopia
9408675

Deuteranopia
9604781

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6265770 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 #5F9BAA looks like.

```
.text, #text, p{  
    color:#5F9BAA  
}
```

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 #5F9BAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F9BAA
}
```

Border

The CSS property to change the border of an element to Decimal 6265770 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
#5F9BAA }
```

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

```
.border{ border-color:#5F9BAA }
```

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

Here you see how a box with a 4 pixel #5F9BAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F9BAA; -webkit-box-shadow:4px 4px  
4px 4px #5F9BAA; box-shadow:4px 4px 4px  
4px #5F9BAA }
```

Background

The CSS property to change the background color of an element to Decimal 6265770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F9BAA }
```

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

```
.background{ background-color:#5F9BAA }
```

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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