

Converting Colors

Decimal(6462373)

Have a look what the booklet for
Decimal(6462373) contains.

Decimal(6462373)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6462373)

Conversions

Conversions Part 1

Format	Color
Hex	629BA5
RGB	98, 155, 165
RGB Percent	38%, 61%, 65%
CMY	0.6157, 0.3922, 0.3529
CMYK	0.41, 0.06, 0.00, 0.35
HSL	189°, 27%, 52%
HSV	189°, 41%, 65%
XYZ	23.5499, 28.7560, 39.9066
YIQ	139.0970, -37.1820, -8.9740

Conversions

Conversions Part 2

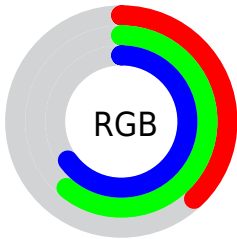
Format	Color
R _Y B	98, 129, 165
Decimal	6462373
CIE Lab	60.57, -15.98, -11.12
CIE LCh	61, 19.470, 214.824
Yxy	28.7560, 0.2554, 0.3118
Android (android.graphics.Color)	4284652453 (0xFF629BA5)
YUV	139.0970, 12.7702, -36.0421
Hunter-Lab	53.6246, -15.4526, -6.5854

Details

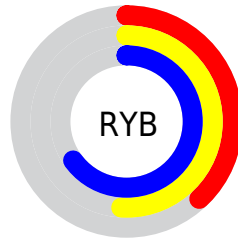
The Decimal color **6462373** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10841186**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **10015452**, and **2975857** is the 20% darker color. If you saturate the color by 10%, you get **5347749**, and if you desaturate by 10%, it is **7511461**.

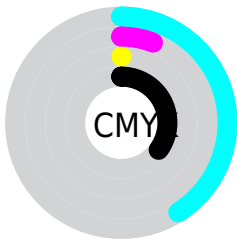
Distribution



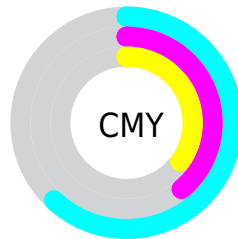
- Red (38%)
- Green (61%)
- Blue (65%)



- Red (38%)
- Yellow (51%)
- Blue (65%)



- Cyan (41%)
- Magenta (6%)
- Yellow (0%)
- Black (35%)



- Cyan (62%)
- Magenta (39%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6462373 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 6462373 by changing the saturation by 10% instead.



6462373



6462373

16777215



4751755



10015452



2975857



11792121



872537



13697023



14401



15597567



9003



1303



0



6462373



6462373



5347749



7511461

■ 4298405

■ 8626341

■ 3249317

■ 9675429

■ 2134437

■ 10790309

■ 1019813

■ 11839397

■ 36005

■ 12954277

■ 14003365

■ 15118245

■ 16167333

Harmonies

Analogous

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



6790292



6462373



7116977

Triad

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



6462373



11241633



10261104

Complementary

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



6462373



10841186

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.



11308148



6462373



11830928

Square

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



6462373



10063278



11831167



9017206

Rectangle

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



6462373



8033716



11831167



10653808

Sweetspot

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



6462373



12374742



6464875



6056299



15461355



7039851

Same Dimension

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



6462373



7194582



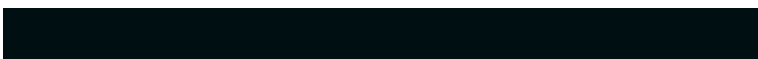
6454181



4804690



31889



3858

Inverse Universe

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



10838683



14052807



10849378



5392720



9502844



1179663

Previews

White Background



This preview shows how the Decimal color 6462373 looks on a white background.

Color Contrast Check

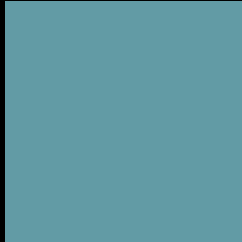
Large Text (above 18pt) WCAG AA ✓ Pass

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 6462373 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

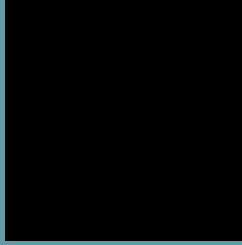
Any Text WCAG AA ✓ Pass

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 6462373 Background



This preview shows how black text looks on a background with the Decimal color 6462373.

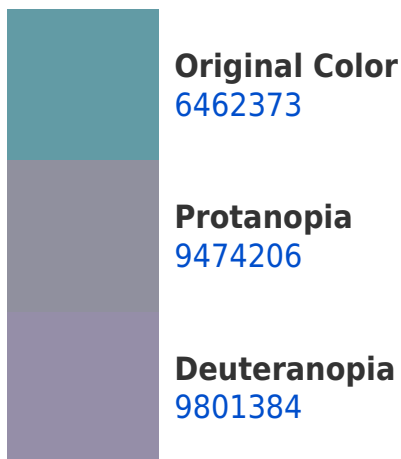



This preview shows how white text looks on a background with the Decimal color 6462373.

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](#).

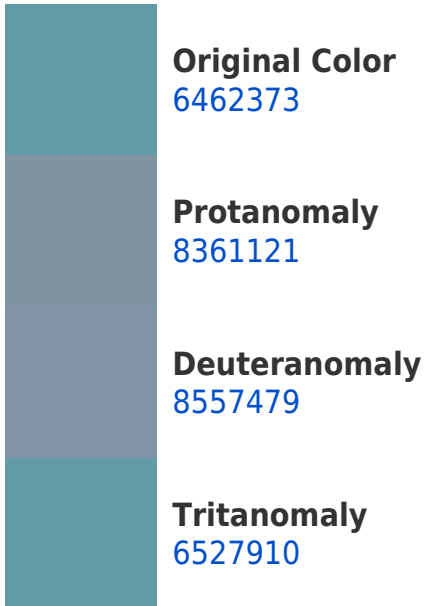
Dichromacy





Tritanopia
6527911

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6462373 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 #629BA5 looks like.

```
.text, #text, p{  
    color:#629BA5  
}
```

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 #629BA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #629BA5
}
```

Border

The CSS property to change the border of an element to Decimal 6462373 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
#629BA5 }
```

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

```
.border{ border-color:#629BA5 }
```

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

Here you see how a box with a 4 pixel #629BA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #629BA5; -webkit-box-shadow:4px 4px  
4px 4px #629BA5; box-shadow:4px 4px 4px  
4px #629BA5 }
```

Background

The CSS property to change the background color of an element to Decimal 6462373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#629BA5 }
```

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

```
.background{ background-color:#629BA5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor