

Converting Colors

Decimal(6459573)

Have a look what the booklet for
Decimal(6459573) contains.

Decimal(6459573)	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(6459573)

Conversions

Conversions Part 1

Format	Color
Hex	6290B5
RGB	98, 144, 181
RGB Percent	38%, 56%, 71%
CMY	0.6157, 0.4353, 0.2902
CMYK	0.46, 0.20, 0.00, 0.29
HSL	207°, 36%, 55%
HSV	207°, 46%, 71%
XYZ	23.3508, 25.8794, 47.4806
YIQ	134.4640, -39.2930, 1.7550

Conversions

Conversions Part 2

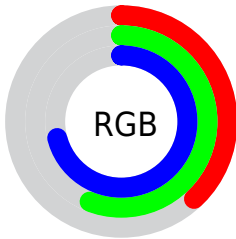
Format	Color
R _Y B	98, 128, 181
Decimal	6459573
CIE Lab	57.92, -5.48, -24.21
CIE LCh	58, 24.823, 257.253
Yxy	25.8794, 0.2414, 0.2676
Android (android.graphics.Color)	4284649653 (0xFF6290B5)
YUV	134.4640, 22.9422, -31.9789
Hunter-Lab	50.8718, -7.0920, -19.7274

Details

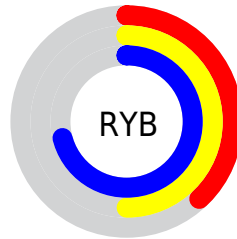
The Decimal color **6459573** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **11896674**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **10012397**, and **2842240** is the 20% darker color. If you saturate the color by 10%, you get **5277877**, and if you desaturate by 10%, it is **7641269**.

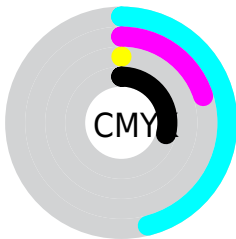
Distribution



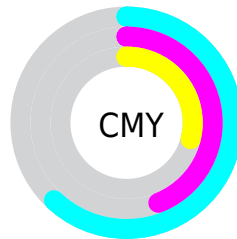
- Red (38%)
- Green (56%)
- Blue (71%)



- Red (38%)
- Yellow (50%)
- Blue (71%)



- Cyan (46%)
- Magenta (20%)
- Yellow (0%)
- Black (29%)



- Cyan (62%)
- Magenta (44%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6459573 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 6459573 by changing the saturation by 10% instead.



6459573



6459573

16777215



4683418



10012397



2842240



11854591



411239



13762303



12367



15663103



6968



546



8



0



6459573



6459573

■ 5277877

■ 7641269

■ 4096181

■ 8822965

■ 2914485

■ 10004661

■ 1732789

■ 11186357

■ 485557

■ 12433589

■ 25781

■ 13615285

■ 14796981

■ 15978933

■ 16767413

Harmonies

Analogous

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



4953514



6459573



8554932

Triad

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



6459573



12024703



7705453

Complementary

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



6459573



11896674

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.



9342561



6459573



11698284

Square

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



6459573



11566229



10717025



6068097

Rectangle

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



6459573



9798830



10717025



8295016

Sweetspot

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



6459573



13294827



6468998



6384757



16119285



7697781

Same Dimension

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



6459573



6992363



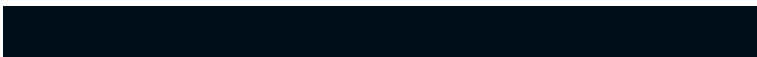
6449333



5264729



21913



3610

Inverse Universe

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



11887248



15428273



11906914



5853269



10027093



1703950

Previews

White Background



This preview shows how the Decimal color 6459573 looks on a white background.

Color Contrast Check

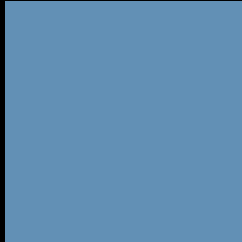
Large Text (above 18pt) WCAG AA ✓ Pass

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 6459573 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

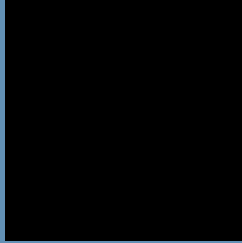
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

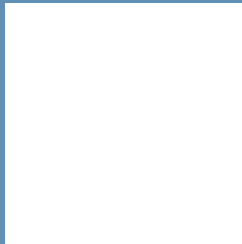
Any Text WCAG AAA × Fail

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

Decimal 6459573 Background



This preview shows how black text looks on a background with the Decimal color 6459573.

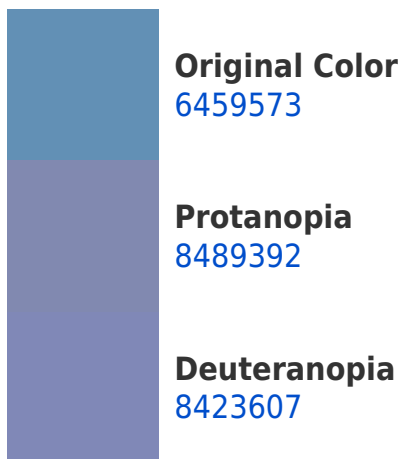


This preview shows how white text looks on a background with the Decimal color 6459573.

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6459573 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 #6290B5 looks like.

```
.text, #text, p{  
    color:#6290B5  
}
```

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 #6290B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6290B5
}
```

Border

The CSS property to change the border of an element to Decimal 6459573 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
#6290B5 }
```

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

```
.border{ border-color:#6290B5 }
```

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

Here you see how a box with a 4 pixel #6290B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6290B5; -webkit-box-shadow:4px 4px  
4px 4px #6290B5; box-shadow:4px 4px 4px  
4px #6290B5 }
```

Background

The CSS property to change the background color of an element to Decimal 6459573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6290B5 }
```

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

```
.background{ background-color:#6290B5 }
```

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