

Converting Colors

Decimal(626390)

Have a look what the booklet for
Decimal(626390) contains.

Decimal(626390)	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(626390)

Conversions

Conversions Part 1

Format	Color
Hex	098ED6
RGB	9, 142, 214
RGB Percent	4%, 56%, 84%
CMY	0.9647, 0.4431, 0.1608
CMYK	0.96, 0.34, 0.00, 0.16
HSL	201°, 92%, 44%
HSV	201°, 96%, 84%
XYZ	21.9233, 24.2591, 67.1453
YIQ	110.4410, -102.3800, -5.8040

Conversions

Conversions Part 2

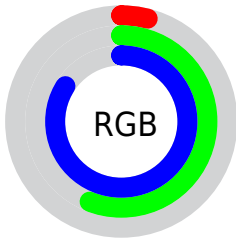
Format	Color
RYP	9, 90, 214
Decimal	626390
CIELab	56.35, -5.20, -45.50
CIELCh	56, 45.796, 263.480
Yxy	24.2591, 0.1935, 0.2141
Android (android.graphics.Color)	4278816470 (0xFF098ED6)
YUV	110.4410, 51.0546, -88.9638
Hunter-Lab	49.2535, -6.7415, -46.3501

Details

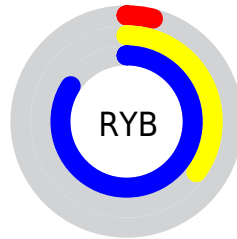
The Decimal color **626390** is a dark color, and the websafe version is hex **3399CC**. The color can be described as dark washed azure. A complement of this color would be **14045449**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **6800383**, and **23711** is the 20% darker color. If you saturate the color by 10%, you get **35798**, and if you desaturate by 10%, it is **2004694**.

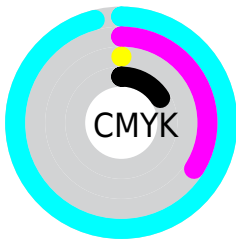
Distribution



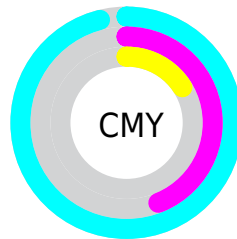
- Red (4%)
- Green (56%)
- Blue (84%)



- Red (4%)
- Yellow (35%)
- Blue (84%)



- Cyan (96%)
- Magenta (34%)
- Yellow (0%)
- Black (16%)




















- Cyan (96%)
- Magenta (44%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 626390 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 626390 by changing the saturation by 10% instead.

 626390	 626390
 16777215	 30138
 6800383	 23711
 8904703	 17796
 10943743	 12139
 12976127	 7250
 15007743	 1594
	 548
	 11
	 0

■ 626390

■ 626390

■ 35798

■ 2004694

■ 3448278

■ 4826582

■ 6270166

■ 7648470

■ 9026518

■ 10470358

■ 11848406

■ 13292246

Harmonies

Analogous

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



38854



626390



8093904

Triad

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



626390



13723498



5150294

Complementary

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



626390



14045449

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.



8359482



626390



12743496

Square

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



626390



13395346



10846773



39805

Rectangle

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



626390



10581441



10846773



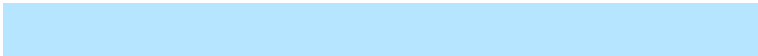
6329419

Sweetspot

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



626390



11920895



644689



5468288



0



8421504

Same Dimension

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



626390



42495



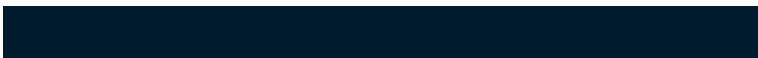
600278



6317931



28587



7211

Inverse Universe

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



14027150



16711845



14071561



7037031



11206767



2818076

Previews

White Background



This preview shows how the Decimal color 626390 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 626390 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 626390 Background



This preview shows how black text looks on a background with the Decimal color 626390.

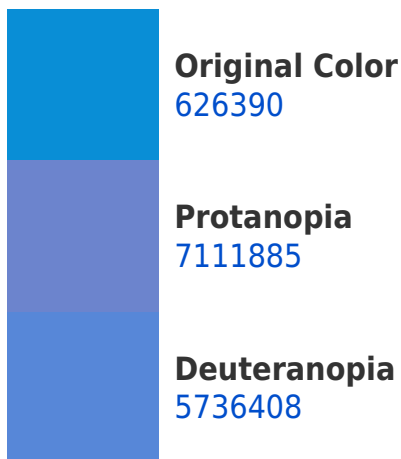


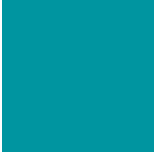
This preview shows how white text looks on a background with the Decimal color 626390.

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](#).

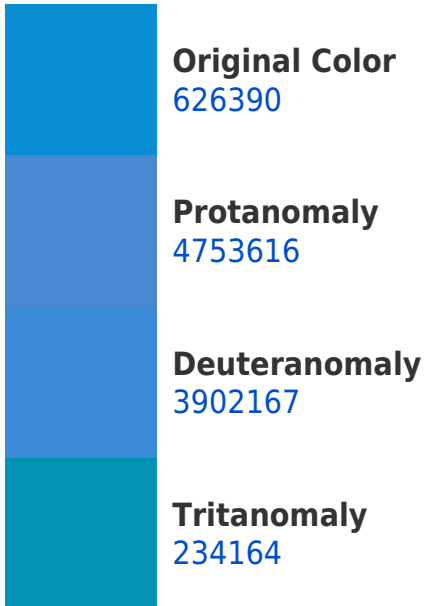
Dichromacy



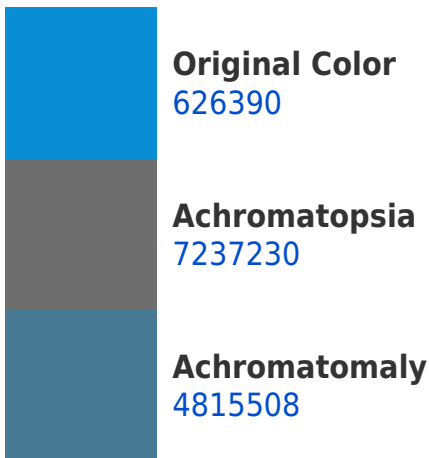


Tritanopia
38304

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 626390 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 #098ED6 looks like.

```
.text, #text, p{  
    color:#098ED6  
}
```

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 #098ED6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #098ED6
}
```

Border

The CSS property to change the border of an element to Decimal 626390 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
#098ED6 }
```

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

```
.border{ border-color:#098ED6 }
```

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

Here you see how a box with a 4 pixel #098ED6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #098ED6; -webkit-box-shadow:4px 4px  
4px 4px #098ED6; box-shadow:4px 4px 4px  
4px #098ED6 }
```

Background

The CSS property to change the background color of an element to Decimal 626390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#098ED6 }
```

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

```
.background{ background-color:#098ED6 }
```

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