

# Converting Colors

Decimal(6392731)

Have a look what the booklet for  
Decimal(6392731) contains.

<b>Decimal(6392731)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Decimal(6392731)**

# Conversions

## Conversions Part 1

Format	Color
Hex	618B9B
RGB	97, 139, 155
RGB Percent	38%, 55%, 61%
CMY	0.6196, 0.4549, 0.3922
CMYK	0.37, 0.10, 0.00, 0.39
HSL	197°, 23%, 49%
HSV	197°, 37%, 61%
XYZ	20.0788, 23.3732, 34.4636
YIQ	128.2660, -30.1680, -3.9280

# Conversions

## Conversions Part 2

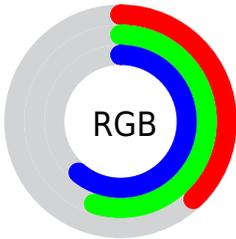
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	97, 121, 155
Decimal	6392731
CIE <sub>Lab</sub>	55.45, -10.21, -13.10
CIE <sub>LCh</sub>	55, 16.610, 232.075
Yxy	23.3732, 0.2577, 0.3000
Android (android.graphics.Color)	4284582811 (0xFF618B9B)
YUV	128.2660, 13.1799, -27.4203
Hunter-Lab	48.3458, -10.4713, -8.4231

# Details

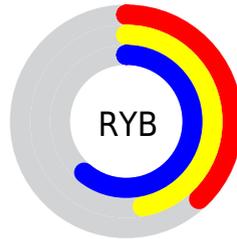
The Decimal color **6392731** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10187105**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **9880017**, and **3037544** is the 20% darker color. If you saturate the color by 10%, you get **5408667**, and if you desaturate by 10%, it is **7442331**.

# Distribution



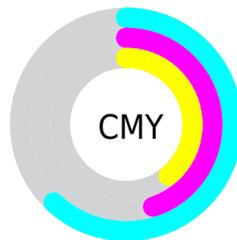
- Red (38%)
- Green (55%)
- Blue (61%)



- Red (38%)
- Yellow (47%)
- Blue (61%)



- Cyan (37%)
- Magenta (10%)
- Yellow (0%)
- Black (39%)



- Cyan (62%)
- Magenta (45%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6392731 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 6392731 by changing the saturation by 10% instead.

■ 6392731

■ 6392731

16777215

■ 4747905

■ 9880017

■ 3037544

■ 11656430

■ 1262160

■ 13498879

■ 11065

■ 15400959

■ 6179

■ 269

■ 0

■ 6392731

■ 6392731

■ 5408667

■ 7442331

■ 4358811

■ 8426651

■ 3374747

■ 9476251

■ 2325147

■ 10460315

■ 1341083

■ 11509915

■ 291227

■ 12494235

■ 28827

■ 13543835

■ 14527899

■ 15511963

# Harmonies

## Analogous

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



6196623



6392731



7309217

# Triad

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



6392731



10451849



8750954

# Complementary

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



6392731



10187105

# 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.



9732969



6392731



10713979

# Square

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



6392731



9731735



10387055



7637875

# Rectangle

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



6392731



8160417



10387055



9078377

# Sweetspot

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



6392731



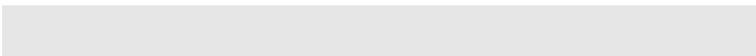
11781065



6396784



5857894



15132390



6710886



# Same Dimension

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



6392731



7319753



6385563



4541005



26252



2317



# Inverse Universe

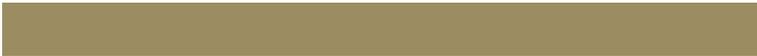
The Inverse Universe completely reimagines the original color for something new.



10183051



13201328



10194273



5064010



9175142

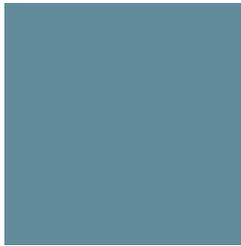


851977



# Previews

## White Background



This preview shows how the Decimal color 6392731 looks on a white background.

## Color Contrast Check

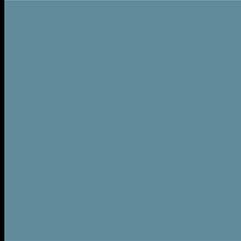
Large Text (above 18pt) WCAG AA ✓ Pass

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 6392731 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

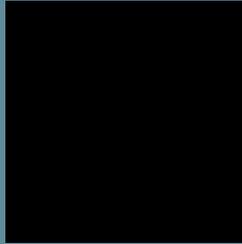
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

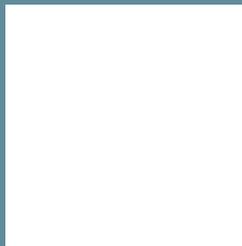
Any Text WCAG AAA × Fail

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

## Decimal 6392731 Background



This preview shows how black text looks on a background with the Decimal color 6392731.

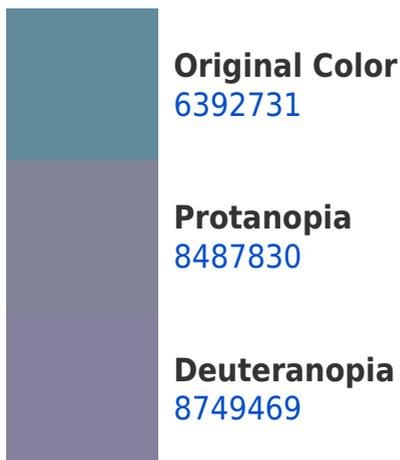


This preview shows how white text looks on a background with the Decimal color 6392731.

# 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**  
6327447

# Trichromacy



**Original Color**  
6392731

**Protanomaly**  
7702168

**Deuteranomaly**  
7898524

**Tritanomaly**  
6327448

# Monochromacy



**Original Color**  
6392731

**Achromatopsia**  
8421504

**Achromatomaly**  
7701642

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6392731 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 #618B9B looks like.

```
.text, #text, p{  
    color:#618B9B  
}
```

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 #618B9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #618B9B
}
```

## Border

The CSS property to change the border of an element to Decimal 6392731 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
#618B9B }
```

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

```
.border{ border-color:#618B9B }
```

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

Here you see how a box with a 4 pixel #618B9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #618B9B; -webkit-box-shadow:4px 4px  
4px 4px #618B9B; box-shadow:4px 4px 4px  
4px #618B9B }
```

# Background

The CSS property to change the background color of an element to Decimal 6392731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#618B9B }
```

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

```
.background{ background-color:#618B9B }
```

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