

# Converting Colors

Decimal(6395289)

Have a look what the booklet for  
Decimal(6395289) contains.

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# Color

**Decimal(6395289)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	619599
RGB	97, 149, 153
RGB Percent	38%, 58%, 60%
CMY	0.6196, 0.4157, 0.4000
CMYK	0.37, 0.03, 0.00, 0.40
HSL	184°, 22%, 49%
HSV	184°, 37%, 60%
XYZ	21.4270, 26.3362, 34.0911
YIQ	133.9080, -32.2760, -9.7800

# Conversions

## Conversions Part 2

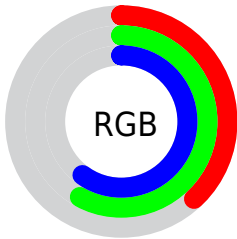
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	97, 124, 153
Decimal	6395289
CIE <sub>Lab</sub>	58.35, -16.19, -7.61
CIE <sub>LCh</sub>	58, 17.888, 205.176
Yxy	26.3362, 0.2618, 0.3217
Android (android.graphics.Color)	4284585369 (0xFF619599)
YUV	133.9080, 9.4124, -32.3683
Hunter-Lab	51.3188, -15.2793, -3.4632

# Details

The Decimal color **6395289** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10052961**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **9882575**, and **3039846** is the 20% darker color. If you saturate the color by 10%, you get **5411993**, and if you desaturate by 10%, it is **7378585**.

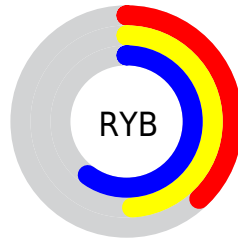
# Distribution



Red (38%)

Green (58%)

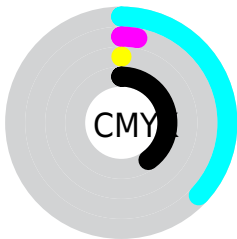
Blue (60%)



Red (38%)

Yellow (49%)

Blue (60%)

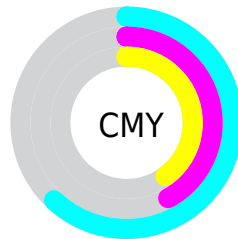


Cyan (37%)

Magenta (3%)

Yellow (0%)

Black (40%)



Cyan (62%)

Magenta (42%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6395289 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 6395289 by changing the saturation by 10% instead.



6395289

6395289

16777215

4684671

9882575

3039846

11659244

1133134

13565951

13111

15400959

7970

12

0

6395289

6395289

5411993

7378585

■ 4363161

■ 8427417

■ 3379865

■ 9410713

■ 2396569

■ 10394009

■ 1347737

■ 11377305

■ 364185

■ 12426393

■ 36505

■ 13409689

■ 14392985

■ 15441817

# Harmonies

## Analogous

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



6919561



6395289



6722469

# Triad

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



6395289



10388638



10193517

# Complementary

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



6395289



10052961

# 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.



10978675



6395289



11174287

# Square

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



6395289



9210281



11371136



9080688

# Rectangle

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



6395289



7377066



11371136



10455406



# Sweetspot

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



6395289



11650503



6396261



5727075



14935011



6513507



# Same Dimension

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



6395289



7324103



6388121



4541517



33420



3085



# Inverse Universe

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



10051989



13070273



10060129



5064012



9175170



851980



# Previews

## White Background



This preview shows how the Decimal color 6395289 looks on a white background.

## Color Contrast Check

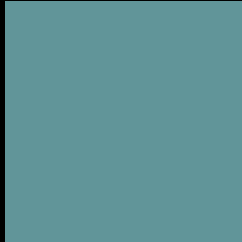
Large Text (above 18pt) WCAG AA ✓ Pass

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 6395289 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

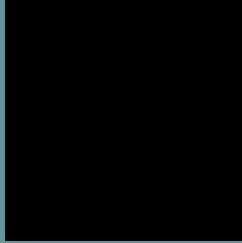
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 6395289 Background



This preview shows how black text looks on a background with the Decimal color 6395289.

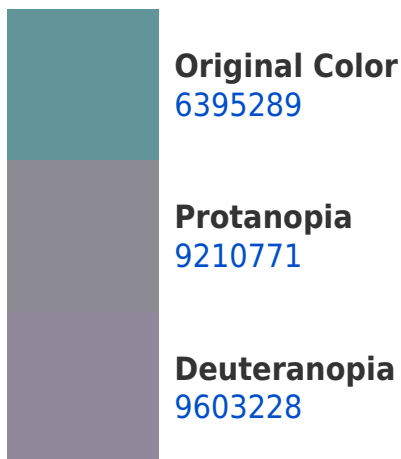


This preview shows how white text looks on a background with the Decimal color 6395289.

# 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**  
6526112

# Trichromacy



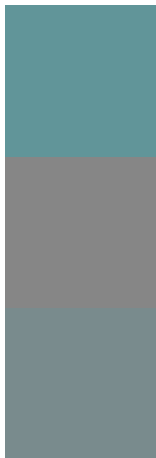
**Original Color**  
6395289

**Protanomaly**  
8163221

**Deuteranomaly**  
8424859

**Tritanomaly**  
6460573

# Monochromacy



**Original Color**  
6395289

**Achromatopsia**  
8816262

**Achromatomaly**  
7965581

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6395289 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 #619599 looks like.

```
.text, #text, p{  
  color:#619599  
}
```

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 #619599 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #619599
}
```

## Border

The CSS property to change the border of an element to Decimal 6395289 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
#619599 }
```

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

```
.border{ border-color:#619599 }
```

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

Here you see how a box with a 4 pixel #619599 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #619599; -webkit-box-shadow:4px 4px  
4px 4px #619599; box-shadow:4px 4px 4px  
4px #619599 }
```

# Background

The CSS property to change the background color of an element to Decimal 6395289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#619599 }
```

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

```
.background{ background-color:#619599 }
```

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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