

# Converting Colors

Decimal(6529205)

Have a look what the booklet for  
Decimal(6529205) contains.

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# **Color**

**Decimal(6529205)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	63A0B5
RGB	99, 160, 181
RGB Percent	39%, 63%, 71%
CMY	0.6118, 0.3725, 0.2902
CMYK	0.45, 0.12, 0.00, 0.29
HSL	195°, 36%, 55%
HSV	195°, 45%, 71%
XYZ	26.0569, 31.1305, 48.3515
YIQ	144.1550, -43.0970, -6.4010

# Conversions

## Conversions Part 2

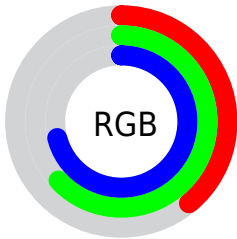
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	99, 134, 181
Decimal	6529205
CIE <sub>Lab</sub>	62.62, -14.06, -17.04
CIE <sub>LCh</sub>	63, 22.089, 230.475
Yxy	31.1305, 0.2469, 0.2950
Android (android.graphics.Color)	4284719285 (0xFF63A0B5)
YUV	144.1550, 18.1646, -39.6009
Hunter-Lab	55.7947, -14.2787, -12.3243

# Details

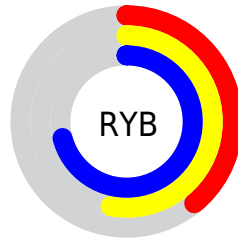
The Decimal color **6529205** is a light color, and the websafe version is hex **669999**. A complement of this color would be **11892835**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **10147821**, and **2845824** is the 20% darker color. If you saturate the color by 10%, you get **5348277**, and if you desaturate by 10%, it is **7710133**.

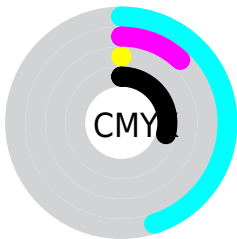
# Distribution



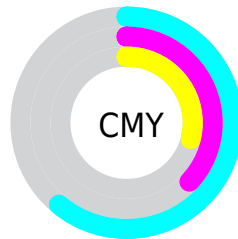
- Red (39%)
- Green (63%)
- Blue (71%)



- Red (39%)
- Yellow (53%)
- Blue (71%)



- Cyan (45%)
- Magenta (12%)
- Yellow (0%)
- Black (29%)



- Cyan (61%)
- Magenta (37%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6529205 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 6529205 by changing the saturation by 10% instead.





6529205



6529205

16777215



4753050



10147821



2845824



11990015



283751



13828095



15695



15794175



10040



4643



10



0



6529205



6529205

■ 5348277

■ 7710133

■ 4167605

■ 8890805

■ 2986677

■ 10071733

■ 1805749

■ 11252661

■ 625077

■ 12498869

■ 34741

■ 13679797

■ 14860469

■ 16041397

■ 16763573

# Harmonies

## Analogous

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



6267556



6529205



7838654

# Triad

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



6529205



12290719



10001010

# Complementary

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



6529205



11892835

# 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.



11310193



6529205



12618379

# Square

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



6529205



11243185



12226170



8494974

# Rectangle

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



6529205



9017278



12226170



10459249



# Sweetspot

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



6529205



13296363



6534519



6385781



16119285



7697781



# Same Dimension

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



6529205



7129835



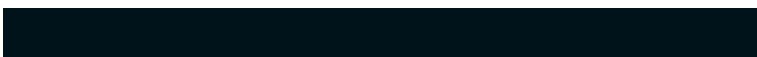
6518709



5265241



29337



4890



# Inverse Universe

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



11887520



15428810



11903331



5853271



10027122

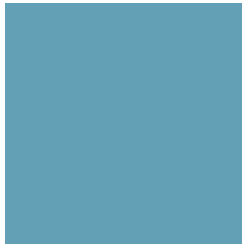


1703955



# Previews

## White Background



This preview shows how the Decimal color 6529205 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 6529205 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

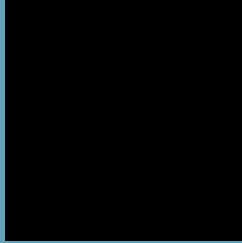
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 6529205 Background



This preview shows how black text looks on a background with the Decimal color 6529205.

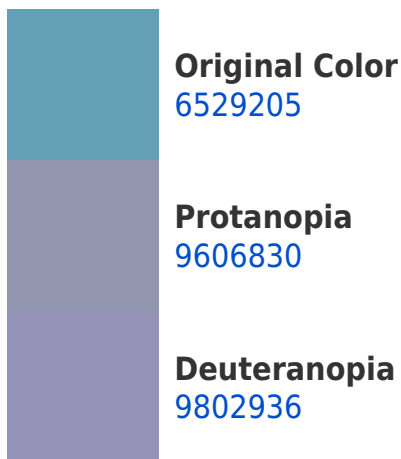



This preview shows how white text looks on a background with the Decimal color 6529205.

# 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](#).

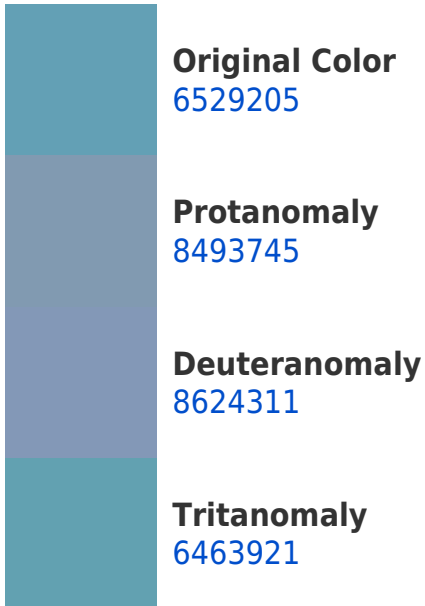
## Dichromacy





**Tritanopia**  
6398382

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6529205 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 #63A0B5 looks like.

```
.text, #text, p{  
    color:#63A0B5  
}
```

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 #63A0B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63A0B5
}
```

## Border

The CSS property to change the border of an element to Decimal 6529205 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
#63A0B5 }
```

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

```
.border{ border-color:#63A0B5 }
```

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

Here you see how a box with a 4 pixel #63A0B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63A0B5; -webkit-box-shadow:4px 4px  
4px 4px #63A0B5; box-shadow:4px 4px 4px  
4px #63A0B5 }
```

# Background

The CSS property to change the background color of an element to Decimal 6529205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63A0B5 }
```

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

```
.background{ background-color:#63A0B5 }
```

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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