

# Converting Colors

Decimal(6460321)

Have a look what the booklet for  
Decimal(6460321) contains.

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# Color

**Decimal(6460321)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6293A1
RGB	98, 147, 161
RGB Percent	38%, 58%, 63%
CMY	0.6157, 0.4235, 0.3686
CMYK	0.39, 0.09, 0.00, 0.37
HSL	193°, 25%, 51%
HSV	193°, 39%, 63%
XYZ	21.9037, 26.0373, 37.5895
YIQ	133.9450, -33.6980, -6.0340

# Conversions

## Conversions Part 2

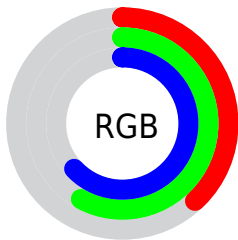
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	98, 126, 161
Decimal	6460321
CIE <sub>Lab</sub>	58.07, -12.73, -12.59
CIE <sub>LCh</sub>	58, 17.906, 224.684
Yxy	26.0373, 0.2561, 0.3044
Android (android.graphics.Color)	4284650401 (0xFF6293A1)
YUV	133.9450, 13.3381, -31.5238
Hunter-Lab	51.0268, -12.6740, -7.9579

# Details

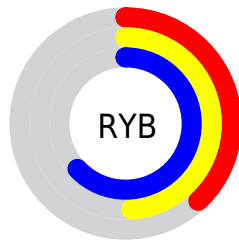
The Decimal color **6460321** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10580066**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **9947608**, and **3039341** is the 20% darker color. If you saturate the color by 10%, you get **5410721**, and if you desaturate by 10%, it is **7509921**.

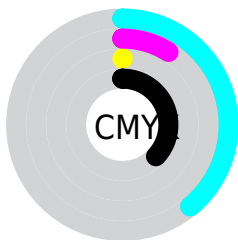
# Distribution



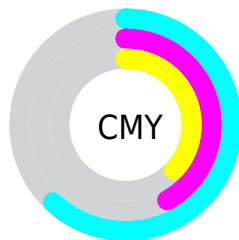
- Red (38%)
- Green (58%)
- Blue (63%)



- Red (38%)
- Yellow (49%)
- Blue (63%)



- Cyan (39%)
- Magenta (9%)
- Yellow (0%)
- Black (37%)



- Cyan (62%)
- Magenta (42%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6460321 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 6460321 by changing the saturation by 10% instead.





6460321



6460321

16777215



4749703



9947608



3039341



11789812



1132885



13631487



12862



15532031



7464



276



0



6460321



6460321



5410721



7509921

■ 4361377

■ 8559265

■ 3311777

■ 9608865

■ 2262433

■ 10658209

■ 1212833

■ 11773345

■ 97953

■ 12822689

■ 32161

■ 13872289

■ 14921889

■ 15971233

# Harmonies

## Analogous

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



6460819



6460321



7311273

# Triad

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



6460321



10912148



9407853

# Complementary

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



6460321



10580066

# 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.



10455150



6460321



11305348

# Square

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



6460321



9995682



11109238



8294773

# Rectangle

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



6460321



8228010



11109238



9800556



# Sweetspot

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



6460321



12111057



6463856



5924201



15263976



6908265



# Same Dimension

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



6460321



7322577



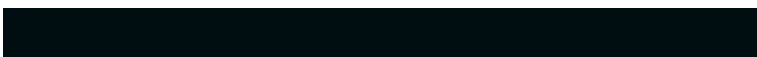
6452385



4804690



29073



3602



# Inverse Universe

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



10576531



13725627



10588002



5392720



9502833



1179662



# Previews

## White Background



This preview shows how the Decimal color 6460321 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 6460321 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

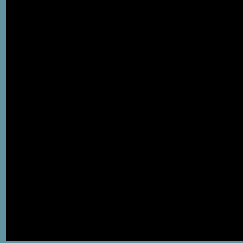
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 6460321 Background



This preview shows how black text looks on a background with the Decimal color 6460321.

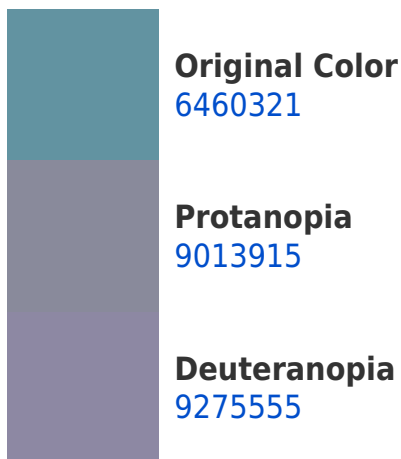



This preview shows how white text looks on a background with the Decimal color 6460321.

# 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**  
6460319

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6460321 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 #6293A1 looks like.

```
.text, #text, p{  
    color:#6293A1  
}
```

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 #6293A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6293A1
}
```

## Border

The CSS property to change the border of an element to Decimal 6460321 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
#6293A1 }
```

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

```
.border{ border-color:#6293A1 }
```

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

Here you see how a box with a 4 pixel #6293A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6293A1; -webkit-box-shadow:4px 4px  
4px 4px #6293A1; box-shadow:4px 4px 4px  
4px #6293A1 }
```

# Background

The CSS property to change the background color of an element to Decimal 6460321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6293A1 }
```

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

```
.background{ background-color:#6293A1 }
```

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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