

# Converting Colors

Decimal(6454402)

Have a look what the booklet for  
Decimal(6454402) contains.

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# Color

**Decimal(6454402)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	627C82
RGB	98, 124, 130
RGB Percent	38%, 49%, 51%
CMY	0.6157, 0.5137, 0.4902
CMYK	0.25, 0.05, 0.00, 0.49
HSL	191°, 14%, 45%
HSV	191°, 25%, 51%
XYZ	16.2739, 18.6237, 23.8561
YIQ	116.9100, -17.4220, -3.6460

# Conversions

## Conversions Part 2

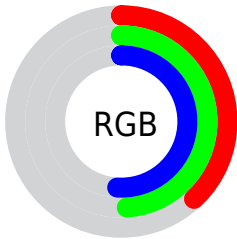
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	98, 112, 130
Decimal	6454402
CIE <sub>Lab</sub>	50.24, -7.89, -6.36
CIE <sub>LCh</sub>	50, 10.133, 218.857
Yxy	18.6237, 0.2770, 0.3170
Android (android.graphics.Color)	4284644482 (0xFF627C82)
YUV	116.9100, 6.4534, -16.5841
Hunter-Lab	43.1552, -8.2087, -2.5668

# Details

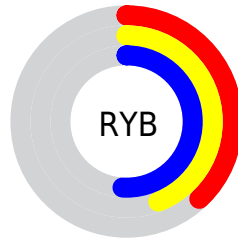
The Decimal color **6454402** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8546402**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **9810359**, and **3296081** is the 20% darker color. If you saturate the color by 10%, you get **5601922**, and if you desaturate by 10%, it is **7306882**.

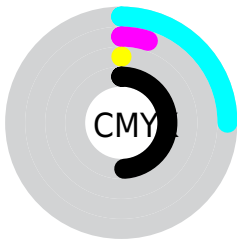
# Distribution



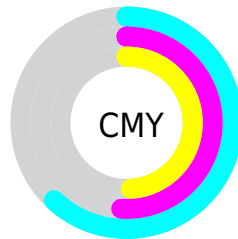
- Red (38%)
- Green (49%)
- Blue (51%)



- Red (38%)
- Yellow (44%)
- Blue (51%)



- Cyan (25%)
- Magenta (5%)
- Yellow (0%)
- Black (49%)



- Cyan (62%)
- Magenta (51%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6454402 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 6454402 by changing the saturation by 10% instead.





6454402



6454402

16777215



4875113



9810359



3296081



11586770



1848634



13428975



335652



15269887



527



0



6454402



6454402



5601922



7306882



4749186



8159618

■ 3896706

■ 9012098

■ 3043970

■ 9864834

■ 2191490

■ 10717314

■ 1338754

■ 11570050

■ 486274

■ 12422530

■ 27266

■ 13275266

■ 14127746

# Harmonies

## Analogous

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



6520186



6454402



6847111

# Triad

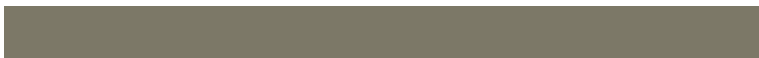
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



6454402



8745598



8157287

# Complementary

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



6454402



8546402

# 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.



8680808



6454402



9073269

# Square

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



6454402



8156549



9007981



7502442

# Rectangle

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



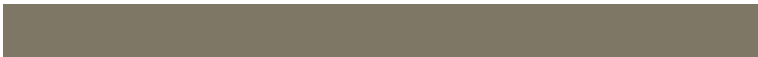
6454402



7239817



9007981



8353638



# Sweetspot

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



6454402



10331816



6455912



5067604



13948116



5526612



# Same Dimension

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



6454402



7774120



6450306



3751744



26752



0



# Inverse Universe

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



8544892



11040415



8550498



4208959



8388712



0



# Previews

## White Background



This preview shows how the Decimal color 6454402 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 6454402 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

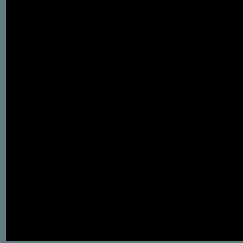
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

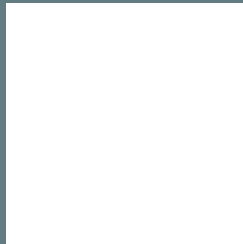
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 6454402 Background



This preview shows how black text looks on a background with the Decimal color 6454402.

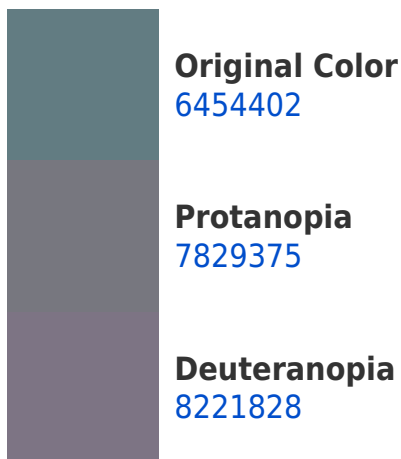



This preview shows how white text looks on a background with the Decimal color 6454402.

# 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](#).

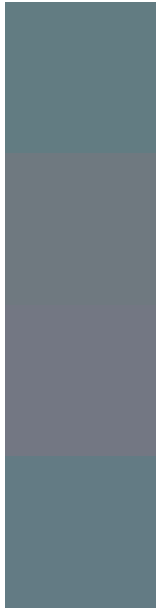
## Dichromacy





**Tritanopia**  
6519685

# Trichromacy



**Original Color**  
6454402

**Protanomaly**  
7305600

**Deuteranomaly**  
7567235

**Tritanomaly**  
6519684

# Monochromacy



**Original Color**  
6454402

**Achromatopsia**  
7697781

**Achromatomaly**  
7239802

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6454402 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 #627C82 looks like.

```
.text, #text, p{  
    color:#627C82  
}
```

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 #627C82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #627C82
}
```

## Border

The CSS property to change the border of an element to Decimal 6454402 is called "border". The border property can be set on classes, ids or directly on the HTML element.

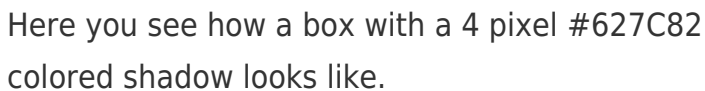
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#627C82 }
```

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

```
.border{ border-color:#627C82 }
```

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



Here you see how a box with a 4 pixel #627C82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #627C82; -webkit-box-shadow:4px 4px  
4px 4px #627C82; box-shadow:4px 4px 4px  
4px #627C82 }
```

# Background

The CSS property to change the background color of an element to Decimal 6454402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#627C82 }
```

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

```
.background{ background-color:#627C82 }
```

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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