

Converting Colors

Decimal(7635617)

Have a look what the booklet for
Decimal(7635617) contains.

Decimal(7635617)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7635617)

Conversions

Conversions Part 1

Format	Color
Hex	7482A1
RGB	116, 130, 161
RGB Percent	45%, 51%, 63%
CMY	0.5451, 0.4902, 0.3686
CMYK	0.28, 0.19, 0.00, 0.37
HSL	221°, 19%, 54%
HSV	221°, 28%, 63%
XYZ	21.6181, 22.2515, 36.8738
YIQ	129.3480, -18.2950, 6.6730

Conversions

Conversions Part 2

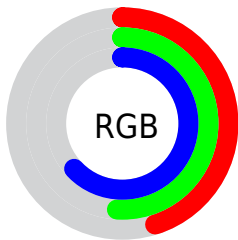
Format	Color
R_{YB}	116, 127, 161
Decimal	7635617
CIE _{Lab}	54.29, 2.22, -18.21
CIE _{LCh}	54, 18.347, 276.957
Yxy	22.2515, 0.2677, 0.2756
Android (android.graphics.Color)	4285825697 (0xFF7482A1)
YUV	129.3480, 15.6044, -11.7062
Hunter-Lab	47.1715, -0.7457, -13.3268

Details

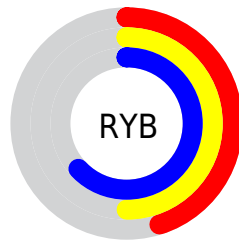
The Decimal color **7635617** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **10589044**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **11122648**, and **4346221** is the 20% darker color. If you saturate the color by 10%, you get **6584225**, and if you desaturate by 10%, it is **8687009**.

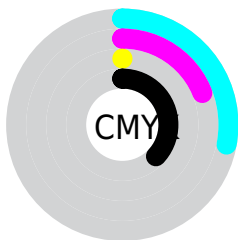
Distribution



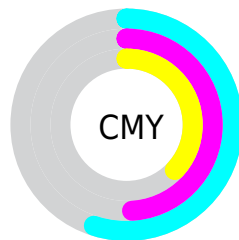
- Red (45%)
- Green (51%)
- Blue (63%)



- Red (45%)
- Yellow (50%)
- Blue (63%)



- Cyan (28%)
- Magenta (19%)
- Yellow (0%)
- Black (37%)



- Cyan (55%)
- Magenta (49%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7635617 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 7635617 by changing the saturation by 10% instead.

■ 7635617

■ 7635617

16777215

■ 5990791

■ 11122648

■ 4346221

■ 12899060

■ 2832981

■ 14807039

■ 1254718

16646143

■ 3880

■ 274

■ 0

■ 7635617

■ 7635617

■ 6584225

■ 8687009

■ 5532833

■ 9738401

■ 4481441

■ 10789793

■ 3430049

■ 11841185

■ 2378657

■ 12958113

■ 1261473

■ 14009761

■ 210081

■ 15061153

■ 12961

■ 16112545

■ 16770721

Harmonies

Analogous

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



6326174



7635617



9010587

Triad

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



7635617



10582128



6785653

Complementary

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



7635617



10589044

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.



7898984



7635617



9993573

Square

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



7635617



10647167



9077346



5868421

Rectangle

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



7635617



9795987



9077346



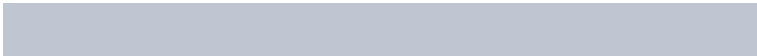
7113072

Sweetspot

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



7635617



12633809



7643539



6185321



15263976



6908265

Same Dimension

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



7635617



9085137



8156321



4803666



11665



1554

Inverse Universe

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



10581122



13732512



10068340



5392716



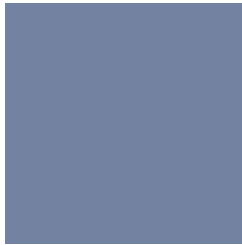
9502765



1179654

Previews

White Background



This preview shows how the Decimal color 7635617 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 7635617 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

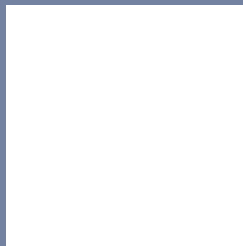
Any Text WCAG AAA × Fail

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

Decimal 7635617 Background



This preview shows how black text looks on a background with the Decimal color 7635617.

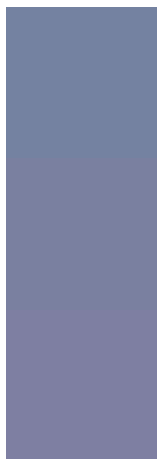


This preview shows how white text looks on a background with the Decimal color 7635617.

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



Original Color

7635617

Protanopia

8028320

Deuteranopia

8290210



Tritanopia
7374224

Trichromacy



Original Color
7635617

Protanomaly
7897504

Deuteranomaly
8028322

Tritanomaly
7439510

Monochromacy



Original Color
7635617

Achromatopsia
8487297

Achromatomaly
8159629

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7635617 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 #7482A1 looks like.

```
.text, #text, p{  
    color:#7482A1  
}
```

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 #7482A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7482A1
}
```

Border

The CSS property to change the border of an element to Decimal 7635617 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
#7482A1 }
```

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

```
.border{ border-color:#7482A1 }
```

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

Here you see how a box with a 4 pixel #7482A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7482A1; -webkit-box-shadow:4px 4px  
4px 4px #7482A1; box-shadow:4px 4px 4px  
4px #7482A1 }
```

Background

The CSS property to change the background color of an element to Decimal 7635617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7482A1 }
```

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

```
.background{ background-color:#7482A1 }
```

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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