

Converting Colors

Decimal(7500677)

Have a look what the booklet for
Decimal(7500677) contains.

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Color

Decimal(7500677)

Conversions

Conversions Part 1

Format	Color
Hex	727385
RGB	114, 115, 133
RGB Percent	45%, 45%, 52%
CMY	0.5529, 0.5490, 0.4784
CMYK	0.14, 0.14, 0.00, 0.48
HSL	237°, 8%, 48%
HSV	237°, 14%, 52%
XYZ	17.3038, 17.5323, 24.6624
YIQ	116.7530, -6.3740, 5.3860

Conversions

Conversions Part 2

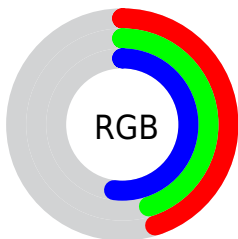
Format	Color
R_{YB}	114, 115, 133
Decimal	7500677
CIE _{Lab}	48.92, 3.54, -9.98
CIE _{LCh}	49, 10.585, 289.520
Yxy	17.5323, 0.2908, 0.2947
Android (android.graphics.Color)	4285690757 (0xFF727385)
YUV	116.7530, 8.0098, -2.4144
Hunter-Lab	41.8716, 0.4913, -5.6116

Details

The Decimal color **7500677** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8750194**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **10921914**, and **4342611** is the 20% darker color. If you saturate the color by 10%, you get **6645381**, and if you desaturate by 10%, it is **8355973**.

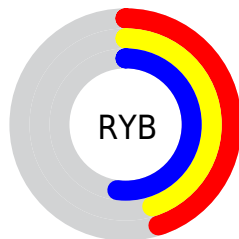
Distribution



Red (45%)

Green (45%)

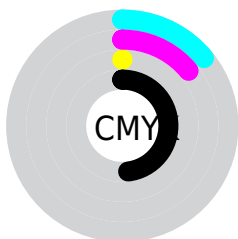
Blue (52%)



Red (45%)

Yellow (45%)

Blue (52%)

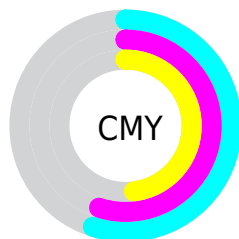


Cyan (14%)

Magenta (14%)

Yellow (0%)

Black (48%)



Cyan (55%)

Magenta (55%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7500677 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 7500677 by changing the saturation by 10% instead.



7500677



7500677

16777215



5855852



10921914



4342611



12698326



2895164



14540530



1513511



16448255



274



0



7500677



7500677



6645381



8355973



5724805



9276549

■ 4869509

■ 10131845

■ 4014469

■ 10986885

■ 3093637

■ 11907717

■ 2238341

■ 12763013

■ 1383301

■ 13618053

■ 528005

■ 14473349

■ 1925

■ 15393925

Harmonies

Analogous

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



6780550



7500677



8220800

Triad

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



7500677



8745063



6453617

Complementary

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



7500677



8750194

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.



7043176



7500677



8352611

Square

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



7500677



8875631



7697763



6125946

Rectangle

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



7500677



8548219



7697763



6650222

Sweetspot

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



7500677



10921901



7505284



5395287



14079702



5723991

Same Dimension

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



7500677



9474477



8024709



3947586



1922



3

Inverse Universe

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



8745587



11374737



8226162



4340796



8519687



196608

Previews

White Background



This preview shows how the Decimal color 7500677 looks on a white background.

Color Contrast Check

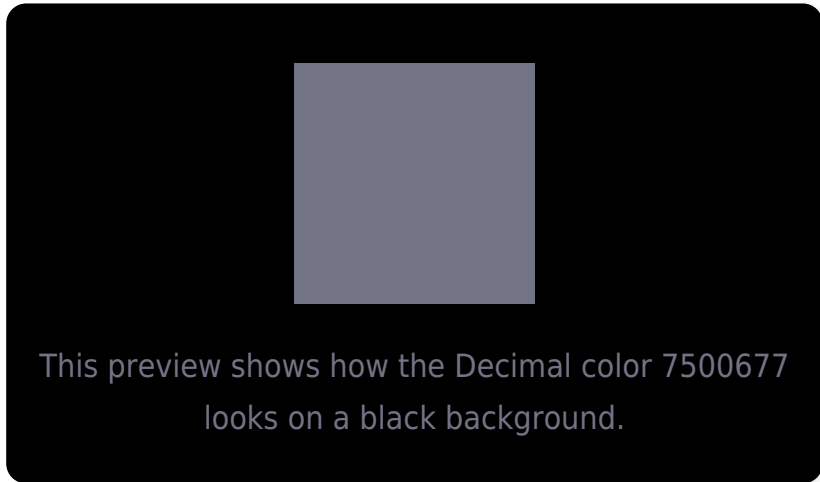
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

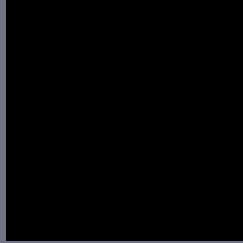
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

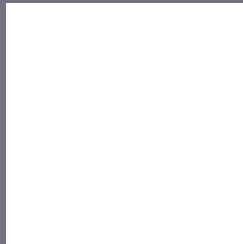
Any Text WCAG AAA × Fail

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

Decimal 7500677 Background



This preview shows how black text looks on a background with the Decimal color 7500677.



This preview shows how white text looks on a background with the Decimal color 7500677.

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
7500677

Protanopia
7435141

Deuteranopia
7827845



Tritanopia
7435389

Trichromacy



Original Color
7500677

Protanomaly
7435141

Deuteranomaly
7697029

Tritanomaly
7435392

Monochromacy



Original Color
7500677

Achromatopsia
7697781

Achromatomaly
7631995

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7500677 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 #727385 looks like.

```
.text, #text, p{  
    color:#727385  
}
```

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 #727385 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #727385
}
```

Border

The CSS property to change the border of an element to Decimal 7500677 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
#727385 }
```

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

```
.border{ border-color:#727385 }
```

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

Here you see how a box with a 4 pixel #727385 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #727385; -webkit-box-shadow:4px 4px  
4px 4px #727385; box-shadow:4px 4px 4px  
4px #727385 }
```

Background

The CSS property to change the background color of an element to Decimal 7500677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#727385 }
```

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

```
.background{ background-color:#727385 }
```

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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