

Converting Colors

Decimal(8030383)

Have a look what the booklet for
Decimal(8030383) contains.

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Color

Decimal(8030383)

Conversions

Conversions Part 1

Format	Color
Hex	7A88AF
RGB	122, 136, 175
RGB Percent	48%, 53%, 69%
CMY	0.5216, 0.4667, 0.3137
CMYK	0.30, 0.22, 0.00, 0.31
HSL	224°, 25%, 58%
HSV	224°, 30%, 69%
XYZ	24.5681, 24.8410, 44.0574
YIQ	136.2600, -20.8630, 9.1610

Conversions

Conversions Part 2

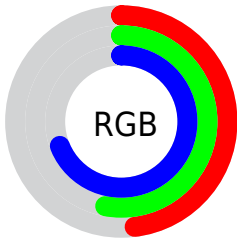
Format	Color
R_{YB}	122, 133, 175
Decimal	8030383
CIE _{Lab}	56.92, 4.19, -22.20
CIE _{LCh}	57, 22.595, 280.692
Yxy	24.8410, 0.2629, 0.2658
Android (android.graphics.Color)	4286220463 (0xFF7A88AF)
YUV	136.2600, 19.0988, -12.5060
Hunter-Lab	49.8408, 0.7668, -17.5216

Details

The Decimal color **8030383** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **11510138**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **11517415**, and **4675194** is the 20% darker color. If you saturate the color by 10%, you get **6912943**, and if you desaturate by 10%, it is **9213359**.

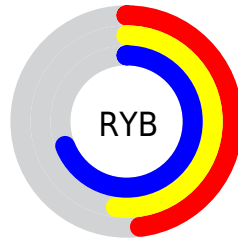
Distribution



Red (48%)

Green (53%)

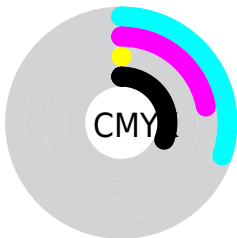
Blue (69%)



Red (48%)

Yellow (52%)

Blue (69%)

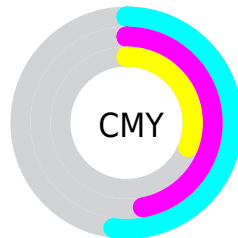


Cyan (30%)

Magenta (22%)

Yellow (0%)

Black (31%)



Cyan (52%)

Magenta (47%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8030383 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 8030383 by changing the saturation by 10% instead.

■ 8030383

16777215

■ 11517415

■ 13359615

■ 15267327

■ 8030383

■ 6320020

■ 4675194

■ 3096417

■ 1452617

■ 5427

■ 542

■ 0

■ 8030383

■ 6912943

■ 8030383

■ 9213359

■ 5729967

■ 10330799

■ 4612527

■ 11513775

■ 3429551

■ 12631215

■ 2312367

■ 13813935

■ 1129391

■ 14931375

■ 11951

■ 16114351

■ 16773039

■ 16776367

Harmonies

Analogous

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



6262445



8030383



9732518

Triad

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



8030383



11435376



6525819

Complementary

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



8030383



11510138

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.



8032106



8030383



10650468

Square

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



8030383



1156598



9472610



5411983

Rectangle

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



8030383



10648988



9472610



7049845

Sweetspot

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



8030383



13620451



8040353



6711667



15921906



7566195

Same Dimension

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



8030383



9545699



8813231



5132375



10390



1559

Inverse Universe

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



11500168



14913959



10727290



5721680



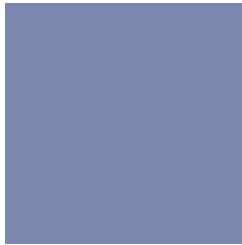
9830440



1507334

Previews

White Background



This preview shows how the Decimal color 8030383 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 80303833 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

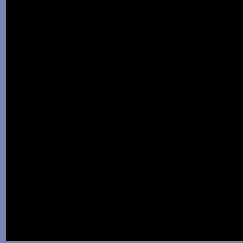
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

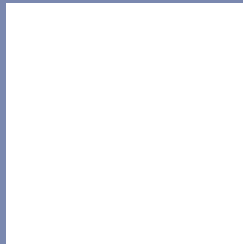
Any Text WCAG AAA × Fail

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

Decimal 8030383 Background



This preview shows how black text looks on a background with the Decimal color 8030383.



This preview shows how white text looks on a background with the Decimal color 8030383.

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
8030383

Protanopia
8292270

Deuteranopia
8488623

Trichromacy



Original Color
8030383

Protanomaly
8226734

Deuteranomaly
8292271

Tritanomaly
7834528

Monochromacy



Original Color
8030383

Achromatopsia
8947848

Achromatomaly
8620182

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8030383 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 #7A88AF looks like.

```
.text, #text, p{  
  color:#7A88AF  
}
```

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 #7A88AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A88AF
}
```

Border

The CSS property to change the border of an element to Decimal 8030383 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
#7A88AF }
```

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

```
.border{ border-color:#7A88AF }
```

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

Here you see how a box with a 4 pixel #7A88AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A88AF; -webkit-box-shadow:4px 4px  
4px 4px #7A88AF; box-shadow:4px 4px 4px  
4px #7A88AF }
```

Background

The CSS property to change the background color of an element to Decimal 8030383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A88AF }
```

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

```
.background{ background-color:#7A88AF }
```

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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