

Converting Colors

Decimal(8030368)

Have a look what the booklet for
Decimal(8030368) contains.

Decimal(8030368)	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(8030368)

Conversions

Conversions Part 1

Format	Color
Hex	7A88A0
RGB	122, 136, 160
RGB Percent	48%, 53%, 63%
CMY	0.5216, 0.4667, 0.3725
CMYK	0.24, 0.15, 0.00, 0.37
HSL	218°, 17%, 55%
HSV	218°, 24%, 63%
XYZ	23.1754, 24.2840, 36.7235
YIQ	134.5500, -16.0480, 4.4960

Conversions

Conversions Part 2

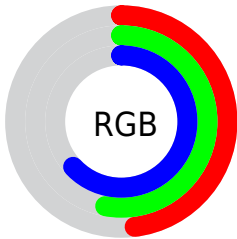
Format	Color
RYB	122, 132, 160
Decimal	8030368
CIELab	56.37, 0.42, -14.44
CIELCh	56, 14.445, 271.681
Yxy	24.2840, 0.2753, 0.2885
Android (android.graphics.Color)	4286220448 (0xFF7A88A0)
YUV	134.5500, 12.5468, -11.0064
Hunter-Lab	49.2788, -2.2909, -9.6890

Details

The Decimal color **8030368** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **10523258**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **11517399**, and **4740716** is the 20% darker color. If you saturate the color by 10%, you get **6979232**, and if you desaturate by 10%, it is **9081504**.

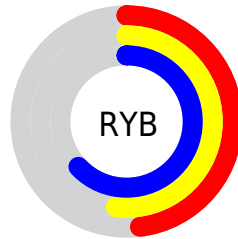
Distribution



Red (48%)

Green (53%)

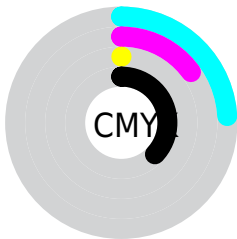
Blue (63%)



Red (48%)

Yellow (52%)

Blue (63%)

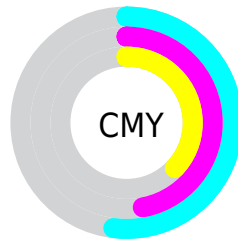


Cyan (24%)

Magenta (15%)

Yellow (0%)

Black (37%)



Cyan (52%)

Magenta (47%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8030368 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 8030368 by changing the saturation by 10% instead.

■ 8030368

■ 8030368

16777215

■ 6385542

■ 11517399

■ 4740716

■ 13359603

■ 3227476

■ 15201791

■ 1714493

■ 267559

■ 274

■ 0

■ 8030368

■ 8030368

■ 6979232

■ 9081504

■ 5928096

■ 10132640

■ 4876960

■ 11183776

■ 3825824

■ 12234912

■ 2774432

■ 13286304

■ 1723296

■ 14337440

■ 672160

■ 15388576

■ 15264

■ 16439712

■ 16769952

Harmonies

Analogous

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



7113885



8030368



9077916

Triad

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



8030368



10583931



7638395

Complementary

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



8030368



10523258

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.



8555122



8030368



10191473

Square

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



8030368



10518151



9471854



6918023

Rectangle

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



8030368



9732503



9471854



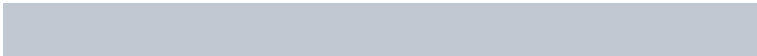
7965815

Sweetspot

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



8030368



12765393



8036497



6316905



15263976



6908265

Same Dimension

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



8030368



9743313



8288928



4672079



13711



1551

Inverse Universe

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



10517128



13735083



10264698



5195594



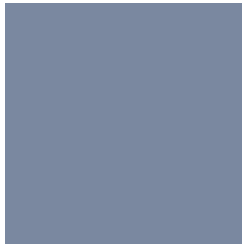
9371701



983046

Previews

White Background



This preview shows how the Decimal color 8030368 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 8030368 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

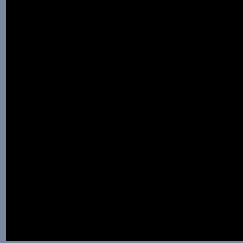
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

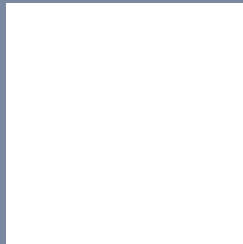
Any Text WCAG AAA × Fail

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

Decimal 8030368 Background



This preview shows how black text looks on a background with the Decimal color 8030368.



This preview shows how white text looks on a background with the Decimal color 8030368.

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
8030368

Protanopia
8554143

Deuteranopia
8881313

Trichromacy



Original Color
8030368

Protanomaly
8357791

Deuteranomaly
8553889

Tritanomaly
7965081

Monochromacy



Original Color
8030368

Achromatopsia
8882055

Achromatomaly
8554384

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8030368 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 #7A88A0 looks like.

```
.text, #text, p{  
    color:#7A88A0  
}
```

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 #7A88A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A88A0
}
```

Border

The CSS property to change the border of an element to Decimal 8030368 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
#7A88A0 }
```

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

```
.border{ border-color:#7A88A0 }
```

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

Here you see how a box with a 4 pixel #7A88A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A88A0; -webkit-box-shadow:4px 4px  
4px 4px #7A88A0; box-shadow:4px 4px 4px  
4px #7A88A0 }
```

Background

The CSS property to change the background color of an element to Decimal 8030368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A88A0 }
```

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

```
.background{ background-color:#7A88A0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor