

Converting Colors

Decimal(7966886)

Have a look what the booklet for
Decimal(7966886) contains.

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Color

Decimal(7966886)

Conversions

Conversions Part 1

Format	Color
Hex	7990A6
RGB	121, 144, 166
RGB Percent	47%, 56%, 65%
CMY	0.5255, 0.4353, 0.3490
CMYK	0.27, 0.13, 0.00, 0.35
HSL	209°, 20%, 56%
HSV	209°, 27%, 65%
XYZ	24.7414, 26.7646, 39.9385
YIQ	139.6310, -20.7700, 1.9660

Conversions

Conversions Part 2

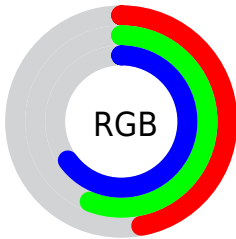
Format	Color
R_{YB}	121, 136, 166
Decimal	7966886
CIE _{Lab}	58.76, -2.97, -14.28
CIE _{LCh}	59, 14.583, 258.237
Yxy	26.7646, 0.2706, 0.2927
Android (android.graphics.Color)	4286156966 (0xFF7990A6)
YUV	139.6310, 12.9999, -16.3394
Hunter-Lab	51.7346, -5.1703, -9.5570

Details

The Decimal color **7966886** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **10915705**, and the grayscale version is **9211020**.

A 20% lighter version of the original color is **11454173**, and **4677234** is the 20% darker color. If you saturate the color by 10%, you get **6850726**, and if you desaturate by 10%, it is **9083046**.

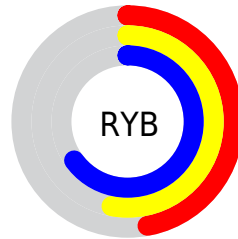
Distribution



Red (47%)

Green (56%)

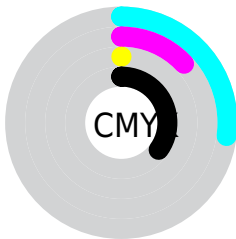
Blue (65%)



Red (47%)

Yellow (53%)

Blue (65%)

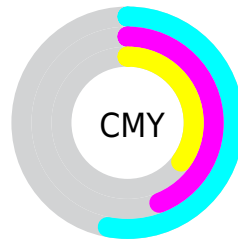


Cyan (27%)

Magenta (13%)

Yellow (0%)

Black (35%)



Cyan (53%)

Magenta (44%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7966886 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 7966886 by changing the saturation by 10% instead.

■ 7966886

■ 7966886

16777215

■ 6321804

■ 11454173

■ 4677234

■ 13296378

■ 3098202

■ 15138559

■ 1585218

■ 6956

■ 280

■ 0

■ 7966886

■ 7966886

■ 6850726

■ 9083046

■ 5800102

■ 10133670

■ 4683942

■ 11249830

■ 3633318

■ 12300454

■ 2516902

■ 13416870

■ 1400742

■ 14533030

■ 350118

■ 15583654

■ 21926

■ 16699814

■ 16767398

Harmonies

Analogous

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



7246752



7966886



9014437

Triad

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



7966886



11044230



8426108

Complementary

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



7966886



10915705

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.



9408373



7966886



10848123

Square

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



7966886



10782099



10259317



7574664

Rectangle

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



7966886



9734561



10259317



8753529

Sweetspot

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



7966886



13095129



7972495



6514798



15592941



7237230

Same Dimension

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



7966886



9549529



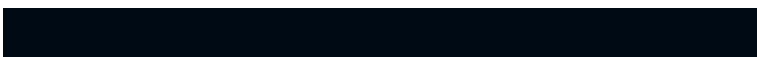
7961254



5001300



19604



2580

Inverse Universe

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



10910096



14258614



10921337



5524560



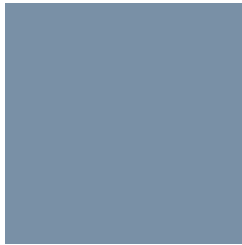
9699404



1310730

Previews

White Background



This preview shows how the Decimal color 7966886 looks on a white background.

Color Contrast Check

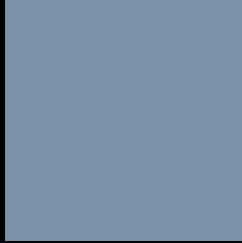
Large Text (above 18pt) WCAG AA ✓ Pass

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 7966886 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

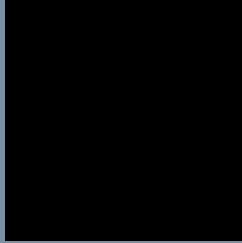
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

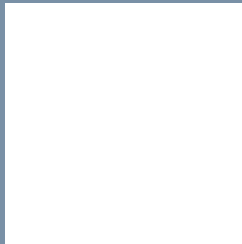
Any Text WCAG AAA × Fail

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

Decimal 7966886 Background



This preview shows how black text looks on a background with the Decimal color 7966886.

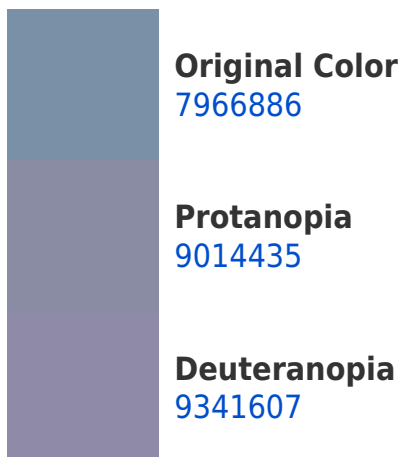



This preview shows how white text looks on a background with the Decimal color 7966886.

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
7836061

Trichromacy



Original Color
7966886

Protanomaly
8621476

Deuteranomaly
8817831

Tritanomaly
7901600

Monochromacy



Original Color
7966886

Achromatopsia
9211020

Achromatomaly
8752533

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7966886 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 #7990A6 looks like.

```
.text, #text, p{  
    color:#7990A6  
}
```

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 #7990A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7990A6
}
```

Border

The CSS property to change the border of an element to Decimal 7966886 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
#7990A6 }
```

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

```
.border{ border-color:#7990A6 }
```

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

Here you see how a box with a 4 pixel #7990A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7990A6; -webkit-box-shadow:4px 4px  
4px 4px #7990A6; box-shadow:4px 4px 4px  
4px #7990A6 }
```

Background

The CSS property to change the background color of an element to Decimal 7966886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7990A6 }
```

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

```
.background{ background-color:#7990A6 }
```

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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