

Converting Colors

Decimal(7960186)

Have a look what the booklet for
Decimal(7960186) contains.

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Color

Decimal(7960186)

Conversions

Conversions Part 1

Format	Color
Hex	79767A
RGB	121, 118, 122
RGB Percent	47%, 46%, 48%
CMY	0.5255, 0.5373, 0.5216
CMYK	0.01, 0.03, 0.00, 0.52
HSL	285°, 2%, 47%
HSV	285°, 3%, 48%
XYZ	17.8764, 18.4270, 21.0269
YIQ	119.3530, 0.5040, 1.8800

Conversions

Conversions Part 2

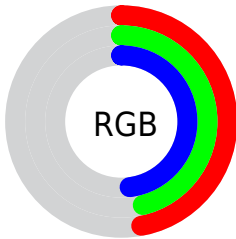
Format	Color
R_{YB}	121, 118, 122
Decimal	7960186
CIE Lab	50.01, 1.95, -1.79
CIE LCh	50, 2.647, 317.376
Yxy	18.4270, 0.3118, 0.3214
Android (android.graphics.Color)	4286150266 (0xFF79767A)
YUV	119.3530, 1.3050, 1.4444
Hunter-Lab	42.9266, -0.7867, 1.0064

Details

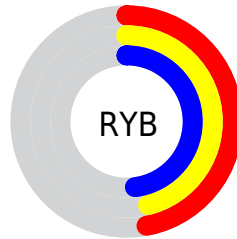
The Decimal color **7960186** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7830134**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **11381422**, and **4802121** is the 20% darker color. If you saturate the color by 10%, you get **7760506**, and if you desaturate by 10%, it is **8159866**.

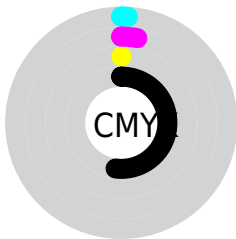
Distribution



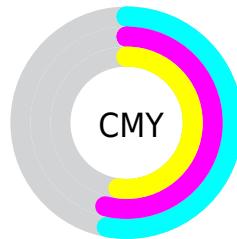
- Red (47%)
- Green (46%)
- Blue (48%)



- Red (47%)
- Yellow (46%)
- Blue (48%)



- Cyan (1%)
- Magenta (3%)
- Yellow (0%)
- Black (52%)



- Cyan (53%)
- Magenta (54%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7960186 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 7960186 by changing the saturation by 10% instead.



7960186



7960186

16777215



6315361



11381422



4802121



13223370



3288883



15065574



1907486

16776959



196612



0



7960186



7960186



7760506



8159866



7560826



8359546

7360890

8559482

7161210

8759162

6961530

8958842

6761850

9158522

6562170

9358202

6362234

9558138

6162554

9757818

Harmonies

Analogous

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



7763835



7960186



8091256

Triad

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



7960186



8025715



7501944

Complementary

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



7960186



7830134

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.



7567478



7960186



7829363

Square

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



7960186



8156788



7698548



7501946

Rectangle

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



7960186



8156534



7698548



7501943

Sweetspot

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



7960186



10395038



7763834



5197391



13619151



5197647

Same Dimension

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



7960186



10328222



8025721



3947069



6160509



12386556

Inverse Universe

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



8025719



10393753



7764599



4012603



8192031



16515135

Previews

White Background



This preview shows how the Decimal color 7960186 looks on a white background.

Color Contrast Check

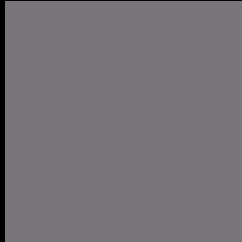
Large Text (above 18pt) WCAG AA ✓ Pass

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 7960186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

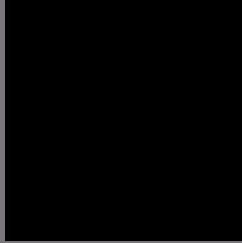
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

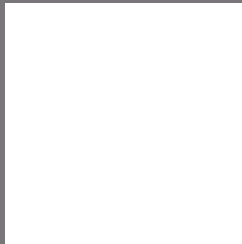
Any Text WCAG AAA × Fail

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

Decimal 7960186 Background



This preview shows how black text looks on a background with the Decimal color 7960186.



This preview shows how white text looks on a background with the Decimal color 7960186.

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
7960186

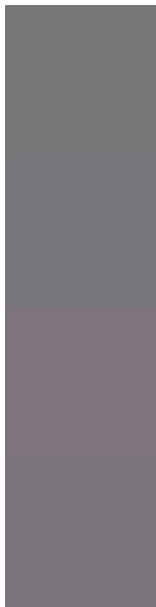
Protanopia
7894650

Deuteranopia
8483707



Tritanopia
8025471

Trichromacy



Original Color

7960186

Protanomaly

7894650

Deuteranomaly

8287355

Tritanomaly

8025469

Monochromacy



Original Color

7960186

Achromatopsia

7829367

Achromatomaly

7894904

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7960186 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 #79767A looks like.

```
.text, #text, p{  
    color:#79767A  
}
```

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 #79767A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79767A
}
```

Border

The CSS property to change the border of an element to Decimal 7960186 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
#79767A }
```

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

```
.border{ border-color:#79767A }
```

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

Here you see how a box with a 4 pixel #79767A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79767A; -webkit-box-shadow:4px 4px  
4px 4px #79767A; box-shadow:4px 4px 4px  
4px #79767A }
```

Background

The CSS property to change the background color of an element to Decimal 7960186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79767A }
```

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

```
.background{ background-color:#79767A }
```

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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