

Converting Colors

Decimal(7974784)

Have a look what the booklet for
Decimal(7974784) contains.

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Color

Decimal(7974784)

Conversions

Conversions Part 1

Format	Color
Hex	79AF80
RGB	121, 175, 128
RGB Percent	47%, 69%, 50%
CMY	0.5255, 0.3137, 0.4980
CMYK	0.31, 0.00, 0.27, 0.31
HSL	128°, 25%, 58%
HSV	128°, 31%, 69%
XYZ	27.1114, 36.2834, 25.9966
YIQ	153.4960, -17.0970, -26.0650

Conversions

Conversions Part 2

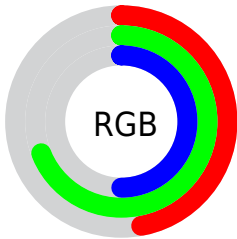
Format	Color
RYB	121, 169, 175
Decimal	7974784
CIELab	66.74, -27.48, 18.57
CIELCh	67, 33.172, 145.950
Yxy	36.2834, 0.3033, 0.4059
Android (android.graphics.Color)	4286164864 (0xFF79AF80)
YUV	153.4960, -12.5695, -28.4990
Hunter-Lab	60.2357, -25.0717, 16.5766

Details

The Decimal color **7974784** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **11499944**, and the grayscale version is **10132122**.

A 20% lighter version of the original color is **11528117**, and **4618831** is the 20% darker color. If you saturate the color by 10%, you get **6860657**, and if you desaturate by 10%, it is **9154447**.

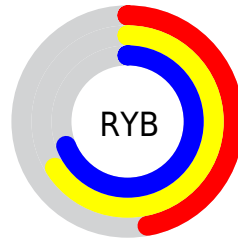
Distribution



Red (47%)

Green (69%)

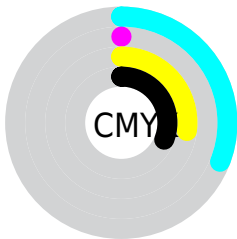
Blue (50%)



Red (47%)

Yellow (66%)

Blue (69%)

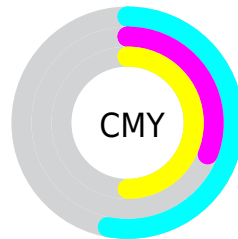


Cyan (31%)

Magenta (0%)

Yellow (27%)

Black (31%)



Cyan (53%)

Magenta (31%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7974784 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 7974784 by changing the saturation by 10% instead.



7974784



7974784

16777215



6263911



11528117



4618831



13369297



2974007



15204333



1263905



12812



7936



0



7974784



7974784



6860657



9154447

■ 5680994

■ 10268574

■ 4501330

■ 11448238

■ 3387203

■ 12562365

■ 2207540

■ 13676492

■ 1093413

■ 14856155

■ 44823

■ 16035819

■ 16756730

■ 16756735

Harmonies

Analogous

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



10266732



7974784



5550749

Triad

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



7974784



7513821



14519690

Complementary

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



7974784



11499944

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.



14257320



7974784



10525912

Square

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



7974784



4566739



12882628



13735282

Rectangle

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



7974784



4109234



12882628



14519443

Sweetspot

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



7974784



13624273



11120505



6714216



15921906



7566195

Same Dimension

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



7974784



9429914



7974810



5134159



38420



5891

Inverse Universe

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



11499944



14913496



11499918



5721686



9830531



1507348

Previews

White Background



This preview shows how the Decimal color 7974784 looks on a white background.

Color Contrast Check

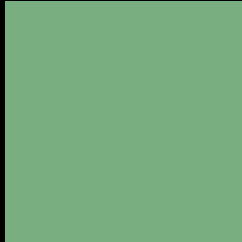
Large Text (above 18pt) WCAG AA × Fail

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 7974784 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

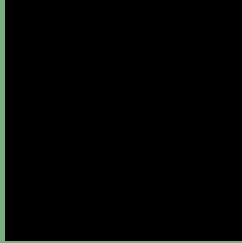
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 7974784 Background



This preview shows how black text looks on a background with the Decimal color 7974784.



This preview shows how white text looks on a background with the Decimal color 7974784.

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
8628405

Trichromacy



Original Color
7974784

Protanomaly
10135164

Deuteranomaly
10789507

Tritanomaly
8367010

Monochromacy



Original Color
7974784

Achromatopsia
10066329

Achromatomaly
9281936

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7974784 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 #79AF80 looks like.

```
.text, #text, p{  
    color:#79AF80  
}
```

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 #79AF80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79AF80
}
```

Border

The CSS property to change the border of an element to Decimal 7974784 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
#79AF80 }
```

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

```
.border{ border-color:#79AF80 }
```

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

Here you see how a box with a 4 pixel #79AF80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79AF80; -webkit-box-shadow:4px 4px  
4px 4px #79AF80; box-shadow:4px 4px 4px  
4px #79AF80 }
```

Background

The CSS property to change the background color of an element to Decimal 7974784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79AF80 }
```

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

```
.background{ background-color:#79AF80 }
```

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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