

Converting Colors

Decimal(7834001)

Have a look what the booklet for
Decimal(7834001) contains.

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Color

Decimal(7834001)

Conversions

Conversions Part 1

Format	Color
Hex	778991
RGB	119, 137, 145
RGB Percent	47%, 54%, 57%
CMY	0.5333, 0.4627, 0.4314
CMYK	0.18, 0.06, 0.00, 0.43
HSL	198°, 11%, 52%
HSV	198°, 18%, 57%
XYZ	21.6642, 23.8576, 30.2512
YIQ	132.5300, -13.2960, -1.3280

Conversions

Conversions Part 2

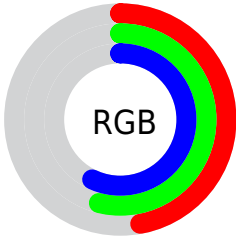
Format	Color
R_{YB}	119, 130, 145
Decimal	7834001
CIE _{Lab}	55.94, -4.68, -6.46
CIE _{LCh}	56, 7.979, 234.071
Yxy	23.8576, 0.2859, 0.3149
Android (android.graphics.Color)	4286024081 (0xFF778991)
YUV	132.5300, 6.1477, -11.8658
Hunter-Lab	48.8442, -6.3060, -2.5297

Details

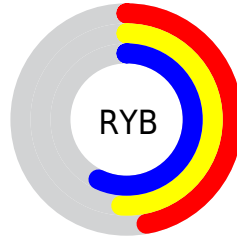
The Decimal color **7834001** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9535351**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **1125495**, and **4609887** is the 20% darker color. If you saturate the color by 10%, you get **6915473**, and if you desaturate by 10%, it is **8818065**.

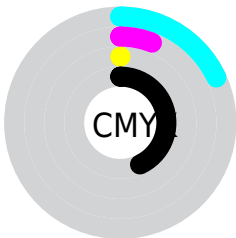
Distribution



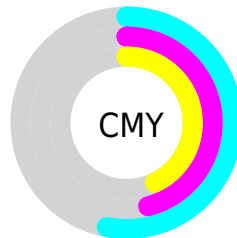
- Red (47%)
- Green (54%)
- Blue (57%)



- Red (47%)
- Yellow (51%)
- Blue (57%)



- Cyan (18%)
- Magenta (6%)
- Yellow (0%)
- Black (43%)



- Cyan (53%)
- Magenta (46%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7834001 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 7834001 by changing the saturation by 10% instead.



7834001



7834001

16777215



6189175



11255495



4609887



13097699



3096647



14940159



1714737



136732



0



7834001



7834001



6915473



8818065



5931153



9736849

■ 5012625

■ 10720913

■ 4028305

■ 11639697

■ 3109777

■ 12623761

■ 2125457

■ 13542545

■ 1206929

■ 14526609

■ 222609

■ 15445393

■ 25745

■ 16429457

Harmonies

Analogous

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



7703179



7834001



8226708

Triad

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



7834001



9667208



8816505

Complementary

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



7834001



9535351

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.



9274744



7834001



9798273

Square

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



7834001



9339790



9667451



8292734

Rectangle

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



7834001



8619667



9667451



8947577

Sweetspot

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



7834001



11778749



7836031



5856606



14606046



6184542

Same Dimension

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



7834001



9679037



7830673



4212039



24199



1288

Inverse Universe

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



9533321



12424112



9538679



4669509



8847454



524293

Previews

White Background



This preview shows how the Decimal color 7834001 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 7834001 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

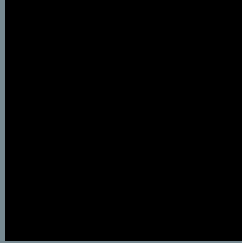
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

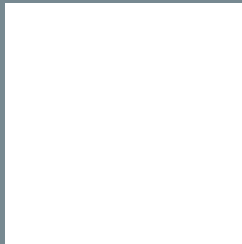
Any Text WCAG AAA × Fail

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

Decimal 7834001 Background



This preview shows how black text looks on a background with the Decimal color 7834001.

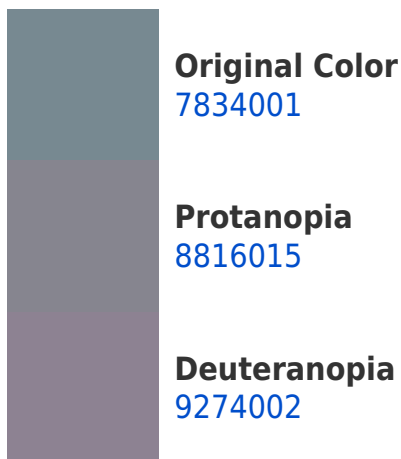


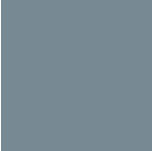
This preview shows how white text looks on a background with the Decimal color 7834001.

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
7834003

Trichromacy



Original Color
7834001

Protanomaly
8488592

Deuteranomaly
8750482

Tritanomaly
7834002

Monochromacy



Original Color
7834001

Achromatopsia
8750469

Achromatomaly
8423049

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7834001 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 #778991 looks like.

```
.text, #text, p{  
    color:#778991  
}
```

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 #778991 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #778991
}
```

Border

The CSS property to change the border of an element to Decimal 7834001 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
#778991 }
```

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

```
.border{ border-color:#778991 }
```

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

Here you see how a box with a 4 pixel #778991 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #778991; -webkit-box-shadow:4px 4px  
4px 4px #778991; box-shadow:4px 4px 4px  
4px #778991 }
```

Background

The CSS property to change the background color of an element to Decimal 7834001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#778991 }
```

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

```
.background{ background-color:#778991 }
```

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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