

Converting Colors

Decimal(7820134)

Have a look what the booklet for
Decimal(7820134) contains.

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Color

Decimal(7820134)

Conversions

Conversions Part 1

Format	Color
Hex	775366
RGB	119, 83, 102
RGB Percent	47%, 33%, 40%
CMY	0.5333, 0.6745, 0.6000
CMYK	0.00, 0.30, 0.14, 0.53
HSL	328°, 18%, 40%
HSV	328°, 30%, 47%
XYZ	13.0993, 11.0678, 14.0163
YIQ	95.9300, 15.3570, 13.5410

Conversions

Conversions Part 2

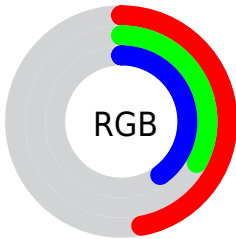
Format	Color
R_{YB}	119, 83, 102
Decimal	7820134
CIE _{Lab}	39.69, 18.21, -4.96
CIE _{LCh}	40, 18.871, 344.763
Yxy	11.0678, 0.3431, 0.2899
Android (android.graphics.Color)	4286010214 (0xFF775366)
YUV	95.9300, 2.9925, 20.2324
Hunter-Lab	33.2682, 12.0645, -1.6917

Details

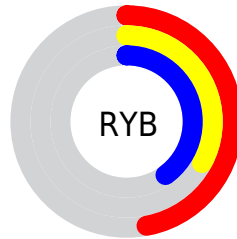
The Decimal color **7820134** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5470052**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **11306393**, and **4597047** is the 20% darker color. If you saturate the color by 10%, you get **7817056**, and if you desaturate by 10%, it is **7823212**.

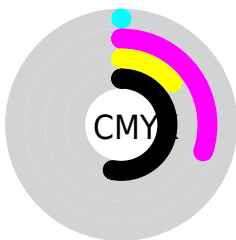
Distribution



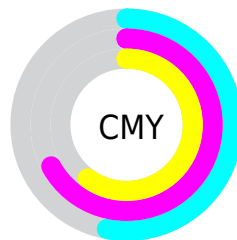
- Red (47%)
- Green (33%)
- Blue (40%)



- Red (47%)
- Yellow (33%)
- Blue (40%)



- Cyan (0%)
- Magenta (30%)
- Yellow (14%)
- Black (53%)



- Cyan (53%)
- Magenta (67%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7820134 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 7820134 by changing the saturation by 10% instead.



7820134



7820134

16777215



6175822



11306393



4597047



13082548



3084322



14990031



1835019



16766699



0



16773887



7820134



7820134



7817056



7823212



7813979



7826289

7810901

7829367

7807824

7832444

7804746

7835266

7801924

7838344

7798847

7841421

7844499

7847577

Harmonies

Analogous

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



6903667



7820134



8147542

Triad

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



7820134



6381376



3106163

Complementary

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



7820134



5470052

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.



3171941



7820134



5202759

Square

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



7820134



7297600



4089173



4088187

Rectangle

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



7820134



8082509



4089173



2975086

Sweetspot

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



7820134



10260117



6574967



5195339



13619151



5197647

Same Dimension

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



7820134



10249345



7820116



3880248



7995457



16384132

Inverse Universe

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



7820134



10249345



5470070



3880248



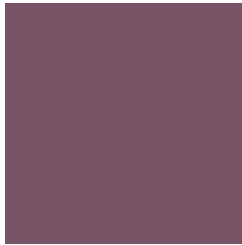
7995457



16384132

Previews

White Background



This preview shows how the Decimal color 7820134 looks on a white background.

Color Contrast Check

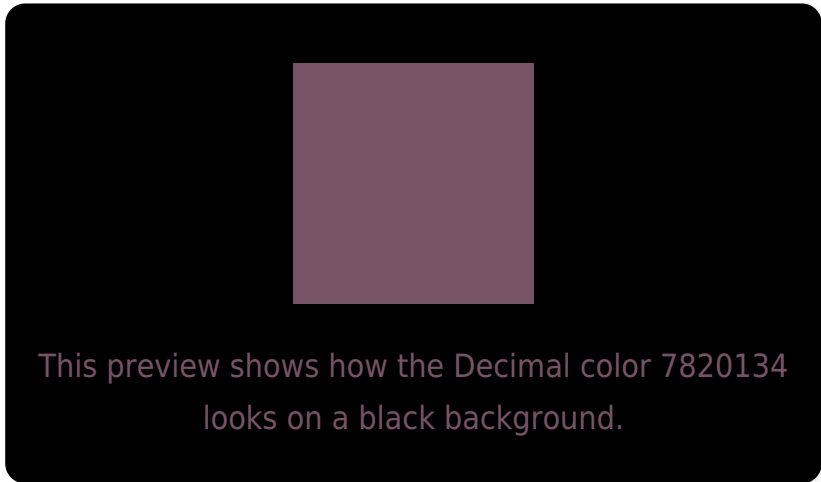
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

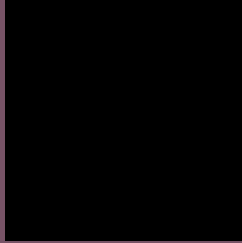
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 7820134 Background



This preview shows how black text looks on a background with the Decimal color 7820134.

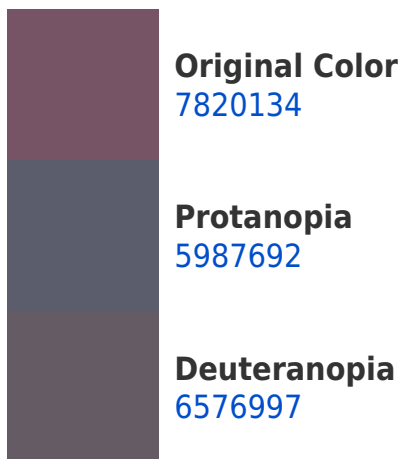



This preview shows how white text looks on a background with the Decimal color 7820134.

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
7755099

Trichromacy



Original Color
7820134

Protanomaly
6642026

Deuteranomaly
7034981

Tritanomaly
7754847

Monochromacy



Original Color
7820134

Achromatopsia
6316128

Achromatomaly
6839138

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7820134 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 #775366 looks like.

```
.text, #text, p{  
    color:#775366  
}
```

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 #775366 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #775366  
}
```

Border

The CSS property to change the border of an element to Decimal 7820134 is called "border". The border property can be set on classes, ids or directly on the HTML element.

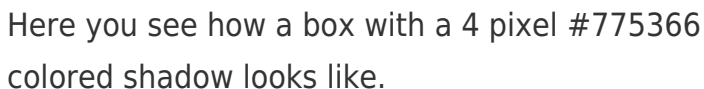
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#775366 }
```

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

```
.border{ border-color:#775366 }
```

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



Here you see how a box with a 4 pixel #775366 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #775366; -webkit-box-shadow:4px 4px  
4px 4px #775366; box-shadow:4px 4px 4px  
4px #775366 }
```

Background

The CSS property to change the background color of an element to Decimal 7820134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#775366 }
```

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

```
.background{ background-color:#775366 }
```

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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