

Converting Colors

Decimal(7835567)

Have a look what the booklet for
Decimal(7835567) contains.

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Color

Decimal(7835567)

Conversions

Conversions Part 1

Format	Color
Hex	778FAF
RGB	119, 143, 175
RGB Percent	47%, 56%, 69%
CMY	0.5333, 0.4392, 0.3137
CMYK	0.32, 0.18, 0.00, 0.31
HSL	214°, 26%, 58%
HSV	214°, 32%, 69%
XYZ	25.1681, 26.6620, 44.3772
YIQ	139.4720, -24.5760, 4.8640

Conversions

Conversions Part 2

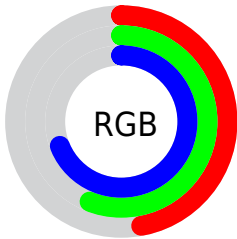
Format	Color
R_{YB}	119, 136, 175
Decimal	7835567
CIE _{Lab}	58.66, -0.74, -19.56
CIE _{LCh}	59, 19.574, 267.847
Yxy	26.6620, 0.2616, 0.2771
Android (android.graphics.Color)	4286025647 (0xFF778FAF)
YUV	139.4720, 17.5153, -17.9539
Hunter-Lab	51.6353, -3.3572, -14.8113

Details

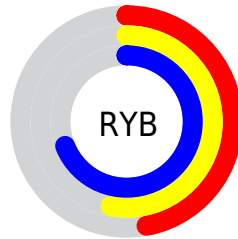
The Decimal color **7835567** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **11507575**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **11322855**, and **4480378** is the 20% darker color. If you saturate the color by 10%, you get **6718895**, and if you desaturate by 10%, it is **9017775**.

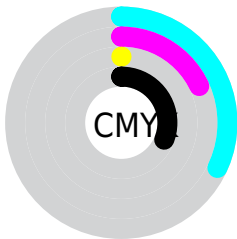
Distribution



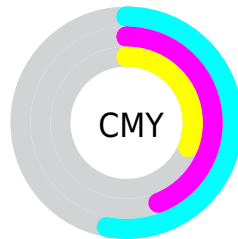
- Red (47%)
- Green (56%)
- Blue (69%)



- Red (47%)
- Yellow (53%)
- Blue (69%)



- Cyan (32%)
- Magenta (18%)
- Yellow (0%)
- Black (31%)



- Cyan (53%)
- Magenta (44%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7835567 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 7835567 by changing the saturation by 10% instead.

■ 7835567

■ 7835567

16777215

■ 6124948

■ 11322855

■ 4480378

■ 13165055

■ 2901346

■ 15072767

■ 1191754

■ 6963

■ 542

■ 0

■ 7835567

■ 7835567

■ 6718895

■ 9017775

■ 5536687

■ 10134447

■ 4420015

■ 11251119

■ 3237807

■ 12433327

■ 2121135

■ 13615535

■ 938927

■ 14732207

■ 19375

■ 15914415

■ 16768943

■ 16771503

Harmonies

Analogous

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



6526122



7835567



9341355

Triad

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



7835567



11567742



7705978

Complementary

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



7835567



11507575

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.



9015663



7835567



11110001

Square

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



7835567



11436431



10194027



6592395

Rectangle

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



7835567



10257828



10194027



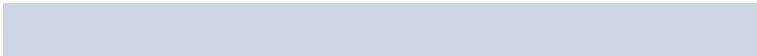
8164470

Sweetspot

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



7835567



13424355



7843735



6646643



15921906



7566195

Same Dimension

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



7835567



9286371



8091567



5132887



16534



2583

Inverse Universe

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



11499407



14912946



11251575



5721682



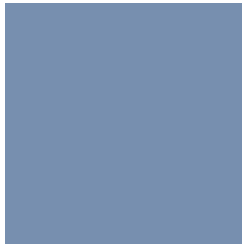
9830464



1507338

Previews

White Background



This preview shows how the Decimal color 7835567 looks on a white background.

Color Contrast Check

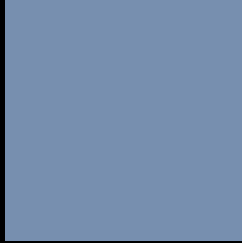
Large Text (above 18pt) WCAG AA ✓ Pass

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 7835567 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

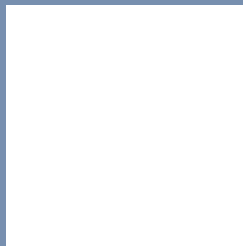
Any Text WCAG AAA × Fail

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

Decimal 7835567 Background



This preview shows how black text looks on a background with the Decimal color 7835567.

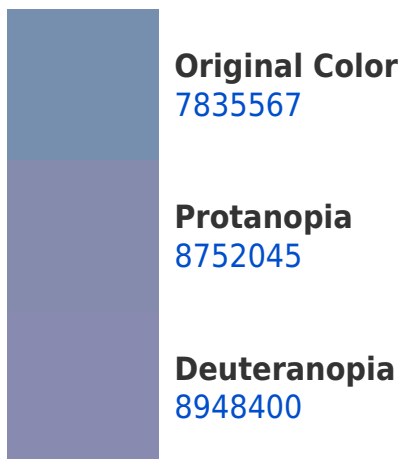


This preview shows how white text looks on a background with the Decimal color 7835567.

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
7574174

Trichromacy



Original Color
7835567

Protanomaly
8424622

Deuteranomaly
8555696

Tritanomaly
7639460

Monochromacy



Original Color
7835567

Achromatopsia
9145227

Achromatomaly
8686744

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7835567 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 #778FAF looks like.

```
.text, #text, p{  
    color:#778FAF  
}
```

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 #778FAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #778FAF
}
```

Border

The CSS property to change the border of an element to Decimal 7835567 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
#778FAF }
```

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

```
.border{ border-color:#778FAF }
```

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

Here you see how a box with a 4 pixel #778FAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #778FAF; -webkit-box-shadow:4px 4px  
4px 4px #778FAF; box-shadow:4px 4px 4px  
4px #778FAF }
```

Background

The CSS property to change the background color of an element to Decimal 7835567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#778FAF }
```

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

```
.background{ background-color:#778FAF }
```

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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