

Converting Colors

Decimal(7840428)

Have a look what the booklet for
Decimal(7840428) contains.

Decimal(7840428)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7840428)

Conversions

Conversions Part 1

Format	Color
Hex	77A2AC
RGB	119, 162, 172
RGB Percent	47%, 64%, 67%
CMY	0.5333, 0.3647, 0.3255
CMYK	0.31, 0.06, 0.00, 0.33
HSL	191°, 24%, 57%
HSV	191°, 31%, 67%
XYZ	27.9745, 32.7412, 43.8750
YIQ	150.2830, -28.8380, -6.0060

Conversions

Conversions Part 2

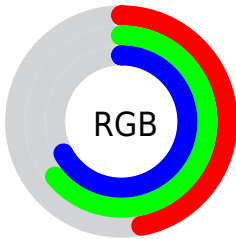
Format	Color
R _Y B	119, 143, 172
Decimal	7840428
CIE Lab	63.95, -12.02, -9.88
CIE LCh	64, 15.561, 219.402
Yxy	32.7412, 0.2675, 0.3130
Android (android.graphics.Color)	4286030508 (0xFF77A2AC)
YUV	150.2830, 10.7065, -27.4352
Hunter-Lab	57.2199, -12.8672, -5.4084

Details

The Decimal color **7840428** is a light color, and the websafe version is hex **669999**. A complement of this color would be **11305335**, and the grayscale version is **9868950**.

A 20% lighter version of the original color is **11393507**, and **4484728** is the 20% darker color. If you saturate the color by 10%, you get **6725548**, and if you desaturate by 10%, it is **8955308**.

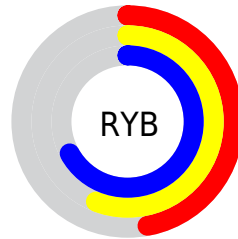
Distribution



Red (47%)

Green (64%)

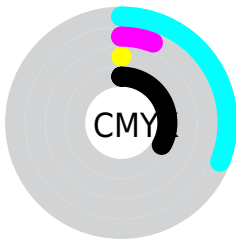
Blue (67%)



Red (47%)

Yellow (56%)

Blue (67%)

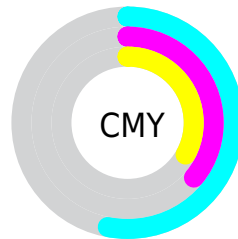


Cyan (31%)

Magenta (6%)

Yellow (0%)

Black (33%)



Cyan (53%)

Magenta (36%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7840428 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 7840428 by changing the saturation by 10% instead.

■ 7840428

■ 7840428

16777215

■ 6129809

■ 11393507

■ 4484728

■ 13235711

■ 2840159

■ 15073279

■ 1064775

■ 10545

■ 5404

■ 0

■ 7840428

■ 7840428

■ 6725548

■ 8955308

■ 5610668

■ 10070188

■ 4429996

■ 11250860

■ 3315116

■ 12365740

■ 2200236

■ 13480620

■ 1085356

■ 14595500

■ 36012

■ 15710636

■ 16759980

■ 16760748

Harmonies

Analogous

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



7906207



7840428



8429492

Triad

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



7840428



11637413



10591104

Complementary

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



7840428



11305335

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.



11507585



7840428



12095895

Square

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



7840428



10720944



12030858



9609093

Rectangle

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



7840428



9149622



12030858



10918527

Sweetspot

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



7840428



13426144



7842945



6581872



15790320



7368816

Same Dimension

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



7840428



9294304



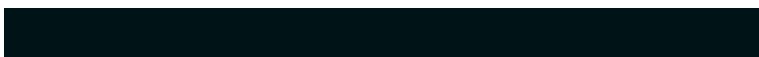
7833772



5133655



31382



4887

Inverse Universe

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



11302818



14716369



11311991



5721685



9830522



1507347

Previews

White Background



This preview shows how the Decimal color 7840428 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 7840428 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

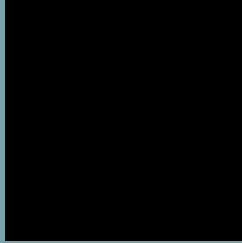
Any Text WCAG AA ✓ Pass

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 7840428 Background



This preview shows how black text looks on a background with the Decimal color 7840428.



This preview shows how white text looks on a background with the Decimal color 7840428.

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](#).

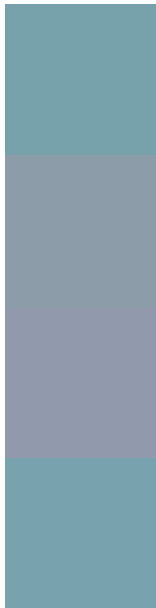
Dichromacy





Tritanopia
7905967

Trichromacy



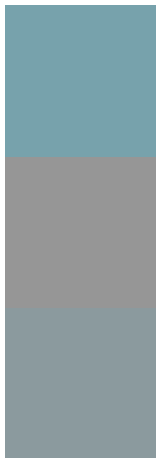
Original Color
7840428

Protanomaly
9280681

Deuteranomaly
9542317

Tritanomaly
7905966

Monochromacy



Original Color
7840428

Achromatopsia
9868950

Achromatomaly
9149086

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7840428 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 #77A2AC looks like.

```
.text, #text, p{  
  color:#77A2AC  
}
```

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 #77A2AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77A2AC
}
```

Border

The CSS property to change the border of an element to Decimal 7840428 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
#77A2AC }
```

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

```
.border{ border-color:#77A2AC }
```

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

Here you see how a box with a 4 pixel #77A2AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77A2AC; -webkit-box-shadow:4px 4px  
4px 4px #77A2AC; box-shadow:4px 4px 4px  
4px #77A2AC }
```

Background

The CSS property to change the background color of an element to Decimal 7840428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77A2AC }
```

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

```
.background{ background-color:#77A2AC }
```

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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