

Converting Colors

Decimal(7510430)

Have a look what the booklet for
Decimal(7510430) contains.

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Color

Decimal(7510430)

Conversions

Conversions Part 1

Format	Color
Hex	72999E
RGB	114, 153, 158
RGB Percent	45%, 60%, 62%
CMY	0.5529, 0.4000, 0.3804
CMYK	0.28, 0.03, 0.00, 0.38
HSL	187°, 18%, 53%
HSV	187°, 28%, 62%
XYZ	24.5022, 28.8285, 36.6208
YIQ	141.9090, -24.8490, -6.7130

Conversions

Conversions Part 2

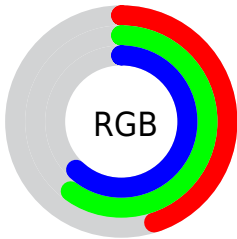
Format	Color
RYB	114, 135, 158
Decimal	7510430
CIELab	60.63, -12.08, -6.97
CIElCh	61, 13.947, 209.965
Yxy	28.8285, 0.2724, 0.3205
Android (android.graphics.Color)	4285700510 (0xFF72999E)
YUV	141.9090, 7.9329, -24.4762
Hunter-Lab	53.6922, -12.5035, -2.8543

Details

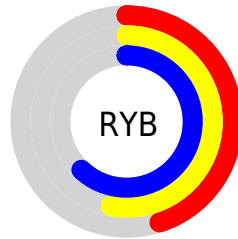
The Decimal color **7510430** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10385266**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **10997717**, and **4220523** is the 20% darker color. If you saturate the color by 10%, you get **6461342**, and if you desaturate by 10%, it is **8559518**.

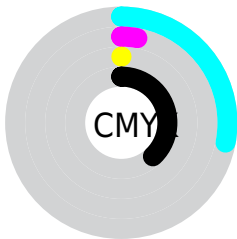
Distribution



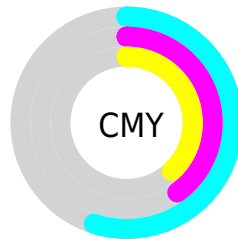
- Red (45%)
- Green (60%)
- Blue (62%)



- Red (45%)
- Yellow (53%)
- Blue (62%)



- Cyan (28%)
- Magenta (3%)
- Yellow (0%)
- Black (38%)



- Cyan (55%)
- Magenta (40%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7510430 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 7510430 by changing the saturation by 10% instead.

■ 7510430

■ 7510430

16777215

■ 5865348

■ 10997717

■ 4220523

■ 12840177

■ 2641491

■ 14680063

■ 931644

■ 16580607

■ 8486

■ 1297

■ 0

■ 7510430

■ 7510430

■ 6461342

■ 8559518

■ 5412254

■ 9608606

■ 4428958

■ 10591902

■ 3379870

■ 11640990

■ 2330782

■ 12690078

■ 1281694

■ 13739166

■ 232606

■ 14788254

■ 35998

■ 15771550

■ 16755102

Harmonies

Analogous

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



7772562



7510430



7903143

Triad

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



7510430



10652831



10260858

Complementary

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



7510430



10385266

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.



10980733



7510430



11242131

Square

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



7510430



9801639



11307654



9344381

Rectangle

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



7510430



8426922



11307654



10522746

Sweetspot

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



7510430



12504527



7511670



6186857



15263976



6908265

Same Dimension

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



7510430



9095119



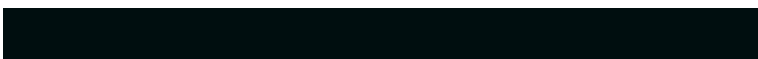
7505054



4673103



32655



3599

Inverse Universe

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



10384025



13601479



10390642



5195598



9371775



983054

Previews

White Background



This preview shows how the Decimal color 7510430 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 7510430 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

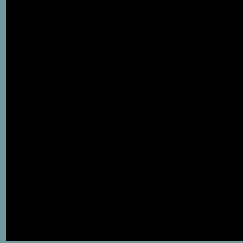
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

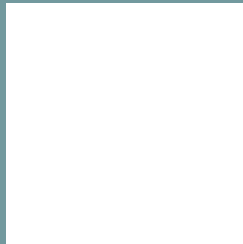
Any Text WCAG AAA × Fail

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

Decimal 7510430 Background



This preview shows how black text looks on a background with the Decimal color 7510430.

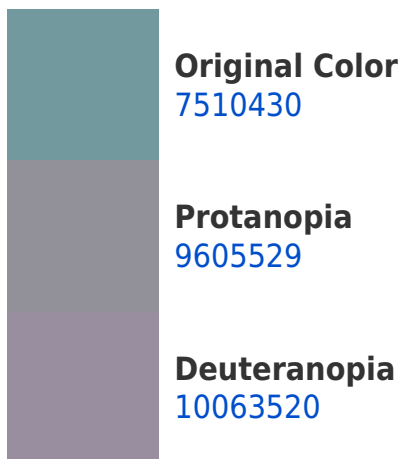


This preview shows how white text looks on a background with the Decimal color 7510430.

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7510430 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 #72999E looks like.

```
.text, #text, p{  
  color:#72999E  
}
```

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 #72999E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72999E
}
```

Border

The CSS property to change the border of an element to Decimal 7510430 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
#72999E }
```

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

```
.border{ border-color:#72999E }
```

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

Here you see how a box with a 4 pixel #72999E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72999E; -webkit-box-shadow:4px 4px  
4px 4px #72999E; box-shadow:4px 4px 4px  
4px #72999E }
```

Background

The CSS property to change the background color of an element to Decimal 7510430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72999E }
```

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

```
.background{ background-color:#72999E }
```

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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