

Converting Colors

Decimal(7510431)

Have a look what the booklet for
Decimal(7510431) contains.

Decimal(7510431)	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(7510431)

Conversions

Conversions Part 1

Format	Color
Hex	72999F
RGB	114, 153, 159
RGB Percent	45%, 60%, 62%
CMY	0.5529, 0.4000, 0.3765
CMYK	0.28, 0.04, 0.00, 0.38
HSL	188°, 19%, 54%
HSV	188°, 28%, 62%
XYZ	24.5887, 28.8631, 37.0761
YIQ	142.0230, -25.1700, -6.4020

Conversions

Conversions Part 2

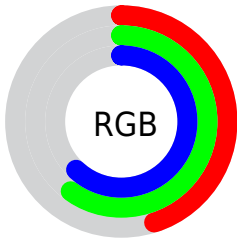
Format	Color
RYB	114, 135, 159
Decimal	7510431
CIELab	60.66, -11.84, -7.49
CIElCh	61, 14.010, 212.306
Yxy	28.8631, 0.2716, 0.3188
Android (android.graphics.Color)	4285700511 (0xFF72999F)
YUV	142.0230, 8.3697, -24.5762
Hunter-Lab	53.7244, -12.3214, -3.3099

Details

The Decimal color **7510431** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10451058**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **10997718**, and **4220524** is the 20% darker color. If you saturate the color by 10%, you get **6461343**, and if you desaturate by 10%, it is **8559519**.

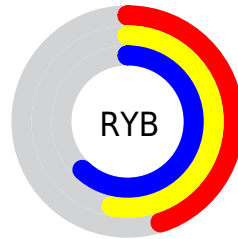
Distribution



Red (45%)

Green (60%)

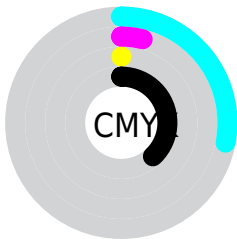
Blue (62%)



Red (45%)

Yellow (53%)

Blue (62%)

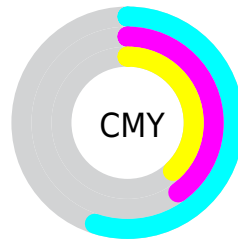


Cyan (28%)

Magenta (4%)

Yellow (0%)

Black (38%)



Cyan (55%)

Magenta (40%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7510431 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 7510431 by changing the saturation by 10% instead.

■ 7510431

■ 7510431

16777215

■ 5865349

■ 10997718

■ 4220524

■ 12840178

■ 2641491

■ 14680063

■ 931644

■ 16580607

■ 8487

■ 1298

■ 0

■ 7510431

■ 7510431

■ 6461343

■ 8559519

■ 5412255

■ 9608607

■ 4363167

■ 10657695

■ 3314079

■ 11706783

■ 2264735

■ 12756127

■ 1281183

■ 13739679

■ 232095

■ 14788767

■ 35487

■ 15837855

■ 16755871

Harmonies

Analogous

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



7707283



7510431



7903144

Triad

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



7510431



10718110



10195578

Complementary

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



7510431



10451058

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.



10915453



7510431



11242130

Square

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



7510431



9867175



11307910



9279101

Rectangle

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



7510431



8492202



11307910



10457210

Sweetspot

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



7510431



12504271



7511928



6186857



15263976



6908265

Same Dimension

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



7510431



8963535



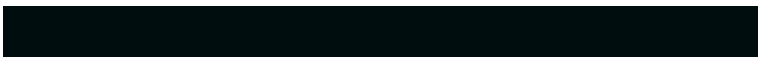
7504799



4673103



31887



3343

Inverse Universe

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



10449561



13600965



10456946



5195598



9371772



983053

Previews

White Background



This preview shows how the Decimal color 7510431 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 7510431 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

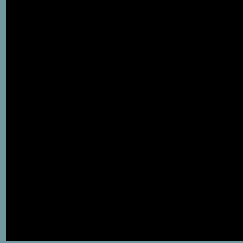
Any Text WCAG AA ✓ Pass

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 7510431 Background



This preview shows how black text looks on a background with the Decimal color 7510431.

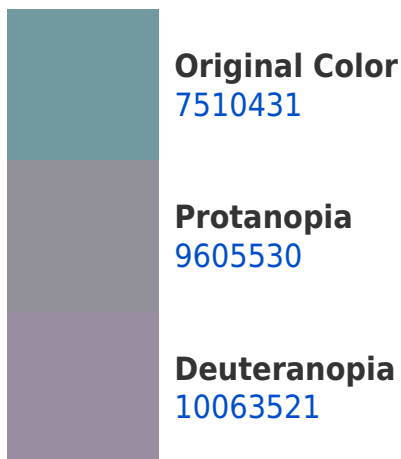


This preview shows how white text looks on a background with the Decimal color 7510431.

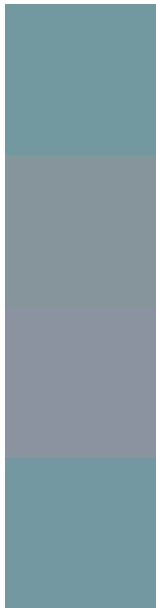
Color Blindness Simulation

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



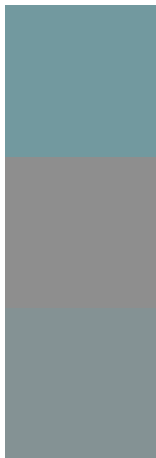
Original Color
7510431

Protanomaly
8819868

Deuteranomaly
9147040

Tritanomaly
7575714

Monochromacy



Original Color
7510431

Achromatopsia
9342606

Achromatomaly
8688276

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7510431 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 #72999F looks like.

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

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 #72999F colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 7510431 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
#72999F }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 7510431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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