

Converting Colors

Decimal(7510715)

Have a look what the booklet for
Decimal(7510715) contains.

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Color

Decimal(7510715)

Conversions

Conversions Part 1

Format	Color
Hex	729ABB
RGB	114, 154, 187
RGB Percent	45%, 60%, 73%
CMY	0.5529, 0.3961, 0.2667
CMYK	0.39, 0.18, 0.00, 0.27
HSL	207°, 35%, 59%
HSV	207°, 39%, 73%
XYZ	27.4647, 30.2765, 51.4101
YIQ	145.8020, -34.4330, 1.7830

Conversions

Conversions Part 2

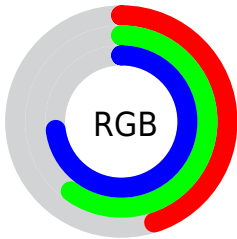
Format	Color
R _Y B	114, 140, 187
Decimal	7510715
CIE Lab	61.89, -5.18, -21.44
CIE LCh	62, 22.058, 256.411
Yxy	30.2765, 0.2516, 0.2774
Android (android.graphics.Color)	4285700795 (0xFF729ABB)
YUV	145.8020, 20.3106, -27.8904
Hunter-Lab	55.0241, -7.1957, -16.8790

Details

The Decimal color **7510715** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **12292978**, and the grayscale version is **9605778**.

A 20% lighter version of the original color is **11063539**, and **4089734** is the 20% darker color. If you saturate the color by 10%, you get **6263483**, and if you desaturate by 10%, it is **8757947**.

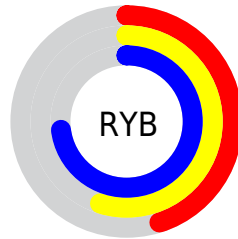
Distribution



Red (45%)

Green (60%)

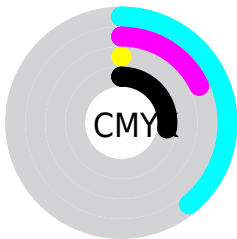
Blue (73%)



Red (45%)

Yellow (55%)

Blue (73%)

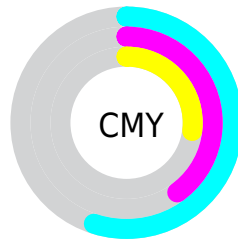


Cyan (39%)

Magenta (18%)

Yellow (0%)

Black (27%)



Cyan (55%)

Magenta (40%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7510715 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 7510715 by changing the saturation by 10% instead.



7510715



7510715

16777215



5800096



11063539



4089734



12905983



2248556



14811135



14420

16711679



9021



3367



273



0



7510715



7510715

■ 6263483

■ 8757947

■ 5081531

■ 9939899

■ 3834299

■ 11187131

■ 2586811

■ 12434619

■ 1405115

■ 13616315

■ 157627

■ 14863803

■ 26299

■ 16111035

■ 16768699

■ 16770747

Harmonies

Analogous

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



6332337



7510715



9278651

Triad

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



7510715



12486795



8625530

Complementary

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



7510715



12292978

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.



10066032



7510715



12159866

Square

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



7510715



12028063



11309424



7184524

Rectangle

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



7510715



10391477



11309424



9083766

Sweetspot

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



7510715



14018034



7519123



6910842



16448250



8026746

Same Dimension

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



7510715



8437746



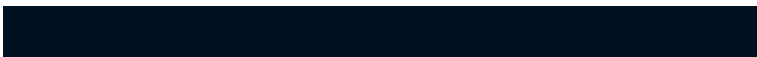
7501499



5593694



22430



4383

Inverse Universe

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



12284570



15892671



12302194



6182234



10354775



2031633

Previews

White Background



This preview shows how the Decimal color 7510715 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 7510715 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

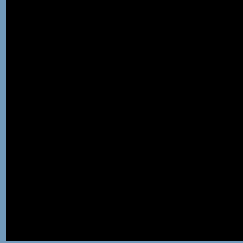
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

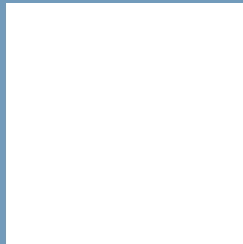
Any Text WCAG AAA ✓ Pass

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

Decimal 7510715 Background



This preview shows how black text looks on a background with the Decimal color 7510715.




This preview shows how white text looks on a background with the Decimal color 7510715.

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](#).

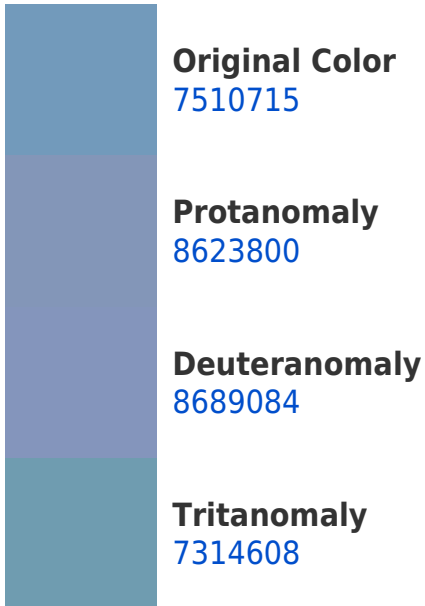
Dichromacy





Tritanopia
7249322

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7510715 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 #729ABB looks like.

```
.text, #text, p{  
    color:#729ABB  
}
```

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 #729ABB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #729ABB
}
```

Border

The CSS property to change the border of an element to Decimal 7510715 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
#729ABB }
```

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

```
.border{ border-color:#729ABB }
```

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

Here you see how a box with a 4 pixel #729ABB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #729ABB; -webkit-box-shadow:4px 4px  
4px 4px #729ABB; box-shadow:4px 4px 4px  
4px #729ABB }
```

Background

The CSS property to change the background color of an element to Decimal 7510715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#729ABB }
```

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

```
.background{ background-color:#729ABB }
```

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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