

Converting Colors

Decimal(7051500)

Have a look what the booklet for
Decimal(7051500) contains.

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Color

Decimal(7051500)

Conversions

Conversions Part 1

Format	Color
Hex	6B98EC
RGB	107, 152, 236
RGB Percent	42%, 60%, 93%
CMY	0.5804, 0.4039, 0.0745
CMYK	0.55, 0.36, 0.00, 0.07
HSL	219°, 77%, 67%
HSV	219°, 55%, 93%
XYZ	32.4320, 31.6384, 83.7544
YIQ	148.1210, -53.7840, 16.5840

Conversions

Conversions Part 2

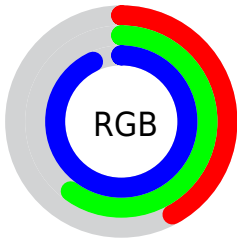
Format	Color
RYB	107, 140, 236
Decimal	7051500
CIELab	63.04, 8.69, -46.97
CIELCh	63, 47.767, 280.484
Yxy	31.6384, 0.2194, 0.2140
Android (android.graphics.Color)	4285241580 (0xFF6B98EC)
YUV	148.1210, 43.3243, -36.0631
Hunter-Lab	56.2480, 4.4870, -48.9103

Details

The Decimal color **7051500** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **15515499**, and the grayscale version is **9737364**.

A 20% lighter version of the original color is **10931967**, and **2778804** is the 20% darker color. If you saturate the color by 10%, you get **5474796**, and if you desaturate by 10%, it is **8628204**.

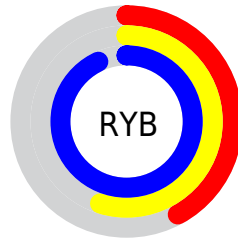
Distribution



Red (42%)

Green (60%)

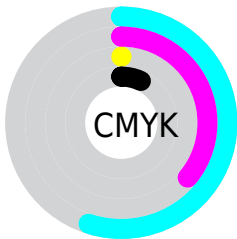
Blue (93%)



Red (42%)

Yellow (55%)

Blue (93%)

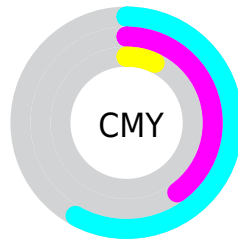


Cyan (55%)

Magenta (36%)

Yellow (0%)

Black (7%)



Cyan (58%)

Magenta (40%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7051500 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 7051500 by changing the saturation by 10% instead.

■ 7051500

■ 7051500

16777215

■ 5078735

■ 10931967

■ 2778804

■ 12839679

■ 20121

■ 14811135

■ 14462

■ 9061

■ 3404

■ 1333

■ 543

■ 1

■ 7051500

■ 7051500

■ 5474796

■ 8628204

■ 3963372

■ 10139628

■ 2386668

■ 11716332

■ 875500

■ 13227500

■ 21228

■ 14804460

■ 16381164

■ 16777196

Harmonies

Analogous

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



42472



7051500



11503577

Triad

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



7051500



14777699



3320955

Complementary

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



7051500



15515499

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.



7710293



7051500



13143112

Square

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



7051500



15234187



10722113



44711

Rectangle

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



7051500



13467075



10722113



5155437

Sweetspot

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



7051500



14083327



7072959



6779008



0



8421504

Same Dimension

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



7051500



5739007



8285164



6975093



16309



4918

Inverse Universe

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



15494040



16734097



14281835



7694958



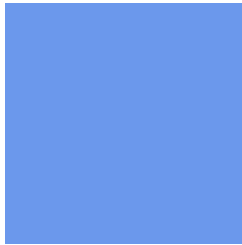
11862079



3538963

Previews

White Background



This preview shows how the Decimal color 7051500 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 7051500 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

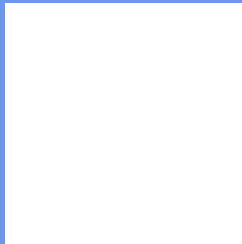
Any Text WCAG AAA ✓ Pass

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

Decimal 7051500 Background



This preview shows how black text looks on a background with the Decimal color 7051500.



This preview shows how white text looks on a background with the Decimal color 7051500.

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



Original Color
7051500

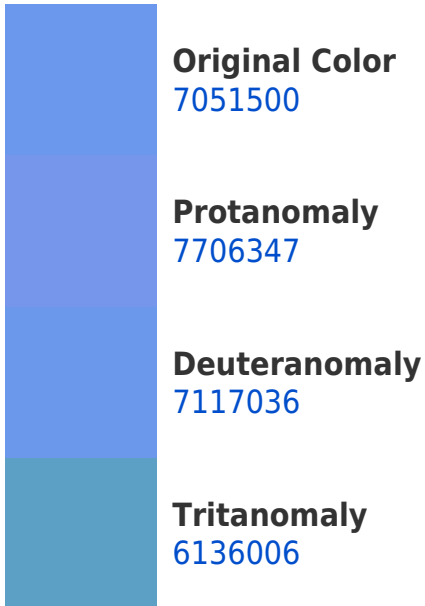
Protanopia
8033770

Deuteranopia
7117036



Tritanopia
5612721

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7051500 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 #6B98EC looks like.

```
.text, #text, p{  
    color:#6B98EC  
}
```

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 #6B98EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B98EC
}
```

Border

The CSS property to change the border of an element to Decimal 7051500 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
#6B98EC }
```

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

```
.border{ border-color:#6B98EC }
```

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

Here you see how a box with a 4 pixel #6B98EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B98EC; -webkit-box-shadow:4px 4px  
4px 4px #6B98EC; box-shadow:4px 4px 4px  
4px #6B98EC }
```

Background

The CSS property to change the background color of an element to Decimal 7051500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B98EC }
```

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

```
.background{ background-color:#6B98EC }
```

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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