

Converting Colors

Decimal(6531298)

Have a look what the booklet for
Decimal(6531298) contains.

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Color

Decimal(6531298)

Conversions

Conversions Part 1

Format	Color
Hex	63A8E2
RGB	99, 168, 226
RGB Percent	39%, 66%, 89%
CMY	0.6118, 0.3412, 0.1137
CMYK	0.56, 0.26, 0.00, 0.11
HSL	207°, 69%, 64%
HSV	207°, 56%, 89%
XYZ	32.8757, 36.1489, 77.1962
YIQ	153.9810, -59.7420, 3.4100

Conversions

Conversions Part 2

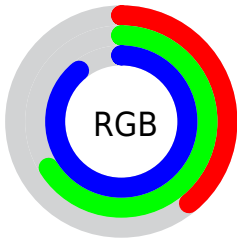
Format	Color
R _Y B	99, 144, 226
Decimal	6531298
CIE Lab	66.63, -5.20, -35.87
CIE LCh	67, 36.240, 261.752
Yxy	36.1489, 0.2248, 0.2472
Android (android.graphics.Color)	4284721378 (0xFF63A8E2)
YUV	153.9810, 35.5054, -48.2183
Hunter-Lab	60.1240, -7.6134, -34.0387

Details

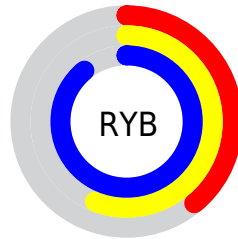
The Decimal color **6531298** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **14851427**, and the grayscale version is **10132122**.

A 20% lighter version of the original color is **10412031**, and **2061482** is the 20% darker color. If you saturate the color by 10%, you get **5021410**, and if you desaturate by 10%, it is **8041186**.

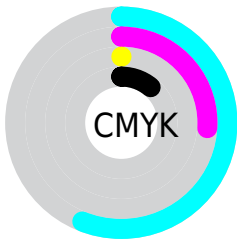
Distribution



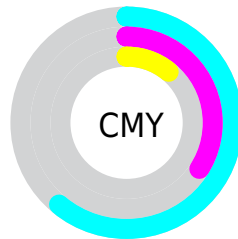
- Red (39%)
- Green (66%)
- Blue (89%)



- Red (39%)
- Yellow (56%)
- Blue (89%)



- Cyan (56%)
- Magenta (26%)
- Yellow (0%)
- Black (11%)

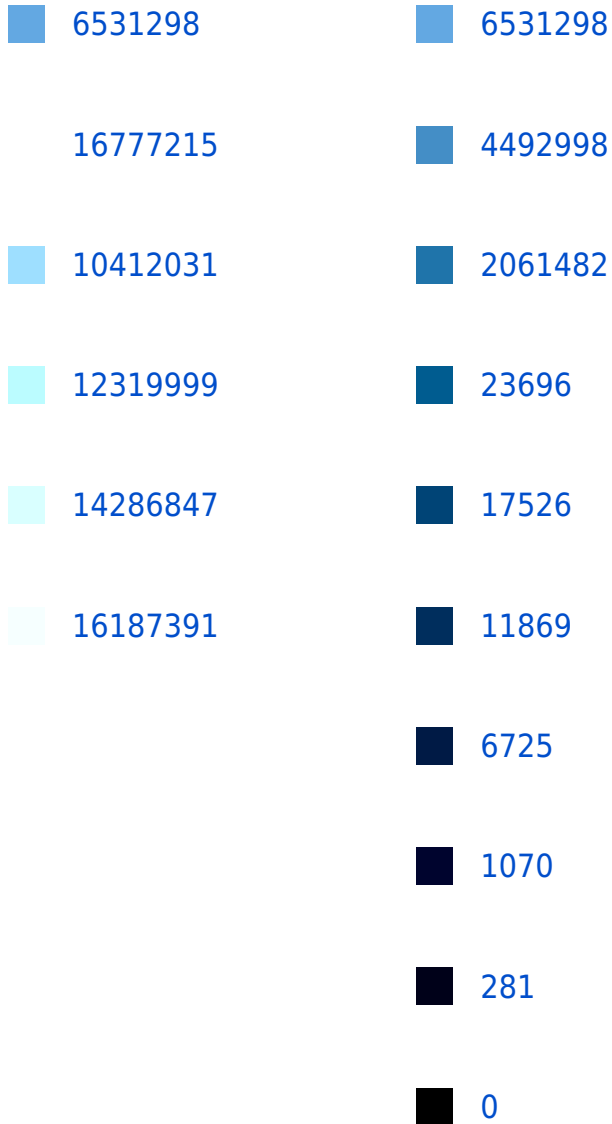


- Cyan (61%)
- Magenta (34%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6531298 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 6531298 by changing the saturation by 10% instead.



■ 6531298

■ 6531298

■ 5021410

■ 8041186

■ 3576802

■ 9485794

■ 2066914

■ 10995682

■ 622562

■ 12440034

■ 31714

■ 13950178

■ 15460066

■ 16773346

■ 16776162

■ 16777186

Harmonies

Analogous

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



2666708



6531298



10067422

Triad

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



6531298



14846604



8040313

Complementary

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



6531298



14851427

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.



10463076



6531298



14127728

Square

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



6531298



14387884



12623201



5223320

Rectangle

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



6531298



11965907



12623201



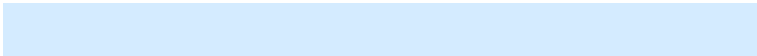
8891760

Sweetspot

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



6531298



13954047



6546076



6714496



0



8421504

Same Dimension

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



6531298



5550591



6515170



6646640



24752



6704

Inverse Universe

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



14836648



16733361



14867555



7365995



11534432



3145754

Previews

White Background



This preview shows how the Decimal color 6531298 looks on a white background.

Color Contrast Check

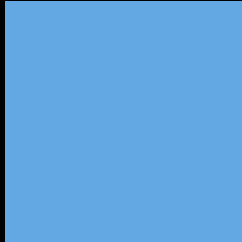
Large Text (above 18pt) WCAG AA × Fail

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 6531298 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 6531298 Background



This preview shows how black text looks on a background with the Decimal color 6531298.



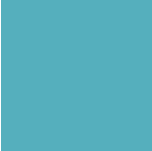
This preview shows how white text looks on a background with the Decimal color 6531298.

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](#).

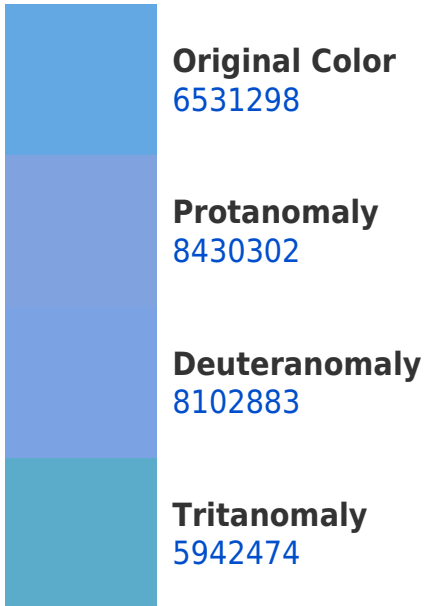
Dichromacy





Tritanopia
5615549

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6531298 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 #63A8E2 looks like.

```
.text, #text, p{  
    color:#63A8E2  
}
```

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 #63A8E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63A8E2
}
```

Border

The CSS property to change the border of an element to Decimal 6531298 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
#63A8E2 }
```

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

```
.border{ border-color:#63A8E2 }
```

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

Here you see how a box with a 4 pixel #63A8E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63A8E2; -webkit-box-shadow:4px 4px  
4px 4px #63A8E2; box-shadow:4px 4px 4px  
4px #63A8E2 }
```

Background

The CSS property to change the background color of an element to Decimal 6531298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63A8E2 }
```

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

```
.background{ background-color:#63A8E2 }
```

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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