

Converting Colors

Decimal(6593482)

Have a look what the booklet for
Decimal(6593482) contains.

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Color

Decimal(6593482)

Conversions

Conversions Part 1

Format	Color
Hex	649BCA
RGB	100, 155, 202
RGB Percent	39%, 61%, 79%
CMY	0.6078, 0.3922, 0.2078
CMYK	0.50, 0.23, 0.00, 0.21
HSL	208°, 49%, 59%
HSV	208°, 50%, 79%
XYZ	27.6375, 30.4163, 60.2914
YIQ	143.9130, -47.8670, 2.9570

Conversions

Conversions Part 2

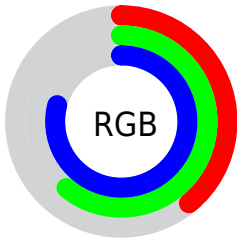
Format	Color
R _Y B	100, 136, 202
Decimal	6593482
CIE _{Lab}	62.01, -5.01, -29.73
CIE _{LCh}	62, 30.149, 260.441
Y _{xy}	30.4163, 0.2335, 0.2570
Android (android.graphics.Color)	4284783562 (0xFF649BCA)
YUV	143.9130, 28.6369, -38.5117
Hunter-Lab	55.1510, -7.0633, -26.2105

Details

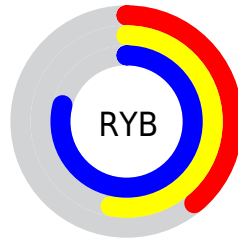
The Decimal color **6593482** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **13276004**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **10277375**, and **2713748** is the 20% darker color. If you saturate the color by 10%, you get **5280458**, and if you desaturate by 10%, it is **7906506**.

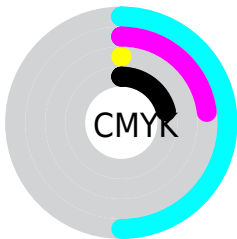
Distribution



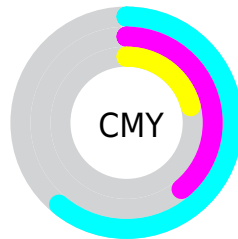
- Red (39%)
- Green (61%)
- Blue (79%)



- Red (39%)
- Yellow (53%)
- Blue (79%)



- Cyan (50%)
- Magenta (23%)
- Yellow (0%)
- Black (21%)



- Cyan (61%)
- Magenta (39%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6593482 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 6593482 by changing the saturation by 10% instead.



6593482



6593482

16777215



4751790



10277375



2713748



12185343



20602



14090239



14689



15990783



9289



3634



540



0



6593482



6593482

■ 5280458

■ 7906506

■ 3967178

■ 9219786

■ 2588618

■ 10598346

■ 1275594

■ 11911370

■ 28106

■ 13224650

■ 14537674

■ 15850698

■ 16770506

■ 16773066

Harmonies

Analogous

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



4235710



6593482



9278152

Triad

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



6593482



13337220



7839859

Complementary

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



6593482



13276004

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.



9804387



6593482



12814446

Square

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



6593482



12944032



11571553



5743756

Rectangle

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



6593482



10849471



11571553



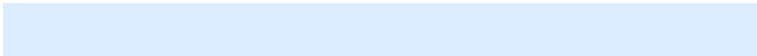
8494956

Sweetspot

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



6593482



14282239



6605458



6911360



0



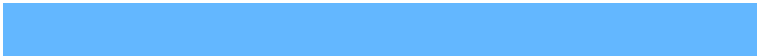
8421504

Same Dimension

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



6593482



6535167



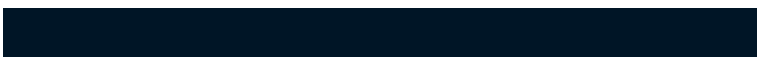
6580682



6054246



22950



5414

Inverse Universe

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



13264027



16737207



13288804



6708321



10879065



2490389

Previews

White Background



This preview shows how the Decimal color 6593482 looks on a white background.

Color Contrast Check

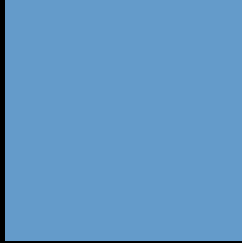
Large Text (above 18pt) WCAG AA × Fail

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 6593482 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

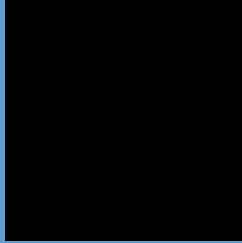
Any Text WCAG AA ✓ Pass

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 6593482 Background



This preview shows how black text looks on a background with the Decimal color 6593482.




This preview shows how white text looks on a background with the Decimal color 6593482.

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](#).

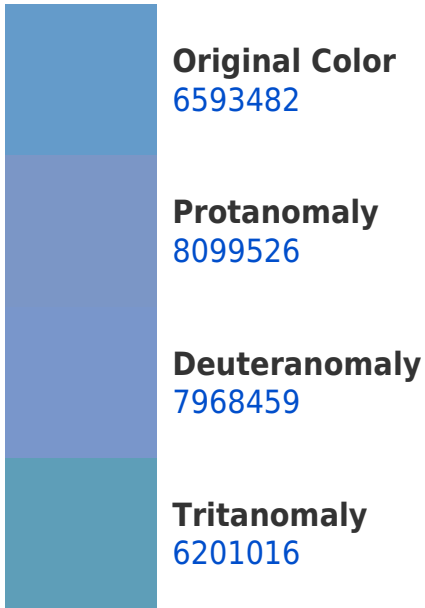
Dichromacy





Tritanopia
5939373

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6593482 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 #649BCA looks like.

```
.text, #text, p{  
    color:#649BCA  
}
```

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 #649BCA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #649BCA
}
```

Border

The CSS property to change the border of an element to Decimal 6593482 is called "border". The border property can be set on classes, ids or directly on the HTML element.

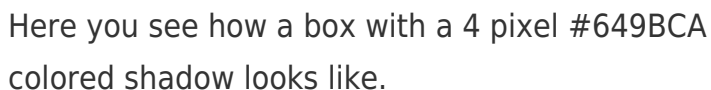
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#649BCA }
```

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

```
.border{ border-color:#649BCA }
```

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



Here you see how a box with a 4 pixel #649BCA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #649BCA; -webkit-box-shadow:4px 4px  
4px 4px #649BCA; box-shadow:4px 4px 4px  
4px #649BCA }
```

Background

The CSS property to change the background color of an element to Decimal 6593482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#649BCA }
```

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

```
.background{ background-color:#649BCA }
```

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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