

Converting Colors

Decimal(6591950)

Have a look what the booklet for
Decimal(6591950) contains.

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Color

Decimal(6591950)

Conversions

Conversions Part 1

Format	Color
Hex	6495CE
RGB	100, 149, 206
RGB Percent	39%, 58%, 81%
CMY	0.6078, 0.4157, 0.1922
CMYK	0.51, 0.28, 0.00, 0.19
HSL	212°, 52%, 60%
HSV	212°, 51%, 81%
XYZ	27.1436, 28.6604, 62.4939
YIQ	140.8470, -47.5010, 7.3390

Conversions

Conversions Part 2

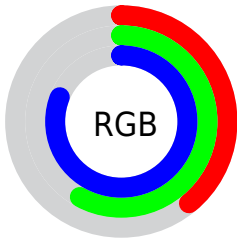
Format	Color
RYB	100, 134, 206
Decimal	6591950
CIELab	60.48, -0.39, -34.35
CIELCh	60, 34.348, 269.344
Yxy	28.6604, 0.2295, 0.2423
Android (android.graphics.Color)	4284782030 (0xFF6495CE)
YUV	140.8470, 32.1204, -35.8228
Hunter-Lab	53.5355, -3.1839, -31.7366

Details

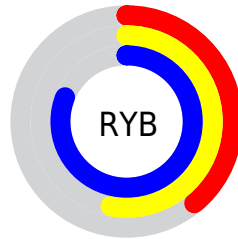
The Decimal color **6591950** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **13540708**, and the grayscale version is **9276813**.

A 20% lighter version of the original color is **10275839**, and **2646935** is the 20% darker color. If you saturate the color by 10%, you get **5212878**, and if you desaturate by 10%, it is **7971022**.

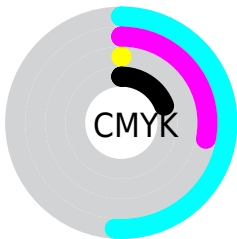
Distribution



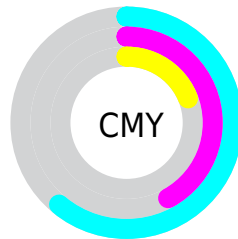
- Red (39%)
- Green (58%)
- Blue (81%)



- Red (39%)
- Yellow (53%)
- Blue (81%)



- Cyan (51%)
- Magenta (28%)
- Yellow (0%)
- Black (19%)



- Cyan (61%)
- Magenta (42%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6591950 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 6591950 by changing the saturation by 10% instead.

■ 6591950

■ 6591950

16777215

■ 4684722

■ 10275839

■ 2646935

■ 12183551

■ 19325

■ 14090239

■ 13668

■ 15990783

■ 8268

■ 1845

■ 543

■ 2

■ 0

■ 6591950

■ 6591950

■ 5212878

■ 7971022

■ 3899342

■ 9284558

■ 2520270

■ 10663630

■ 1206734

■ 11977166

■ 24526

■ 13356238

■ 14735310

■ 16049102

■ 16772814

■ 16775630

Harmonies

Analogous

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



2792901



6591950



9734855

Triad

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



6591950



13401462



6528882

Complementary

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



6591950



13540708

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.



8886620



6591950



12485983

Square

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



6591950



13269652



10915925



3711632

Rectangle

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



6591950



11371450



10915925



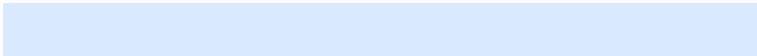
7314793

Sweetspot

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



6591950



14281471



6606493



6910848



0



8421504

Same Dimension

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



6591950



6400767



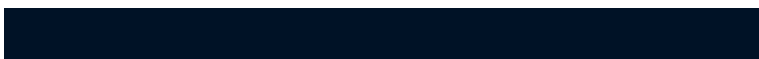
6841550



6054246



19878



4646

Inverse Universe

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



13526165



16736682



13291108



6708321



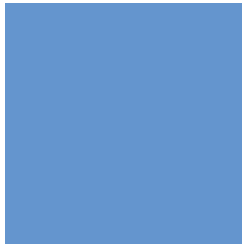
10879053



2490386

Previews

White Background



This preview shows how the Decimal color 6591950 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 6591950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

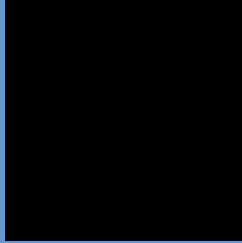
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

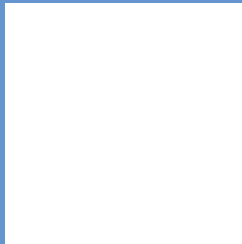
Any Text WCAG AAA × Fail

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

Decimal 6591950 Background



This preview shows how black text looks on a background with the Decimal color 6591950.



This preview shows how white text looks on a background with the Decimal color 6591950.

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](#).

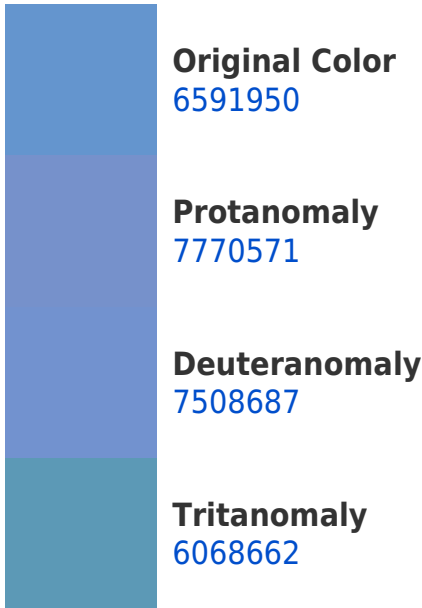
Dichromacy





Tritanopia
5741737

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6591950 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 #6495CE looks like.

```
.text, #text, p{  
    color:#6495CE  
}
```

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 #6495CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6495CE
}
```

Border

The CSS property to change the border of an element to Decimal 6591950 is called "border". The border property can be set on classes, ids or directly on the HTML element.

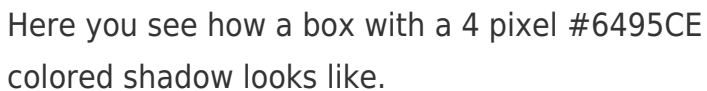
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6495CE }
```

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

```
.border{ border-color:#6495CE }
```

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



Here you see how a box with a 4 pixel #6495CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6495CE; -webkit-box-shadow:4px 4px  
4px 4px #6495CE; box-shadow:4px 4px 4px  
4px #6495CE }
```

Background

The CSS property to change the background color of an element to Decimal 6591950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6495CE }
```

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

```
.background{ background-color:#6495CE }
```

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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