

Converting Colors

Decimal(6592467)

Have a look what the booklet for
Decimal(6592467) contains.

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Color

Decimal(6592467)

Conversions

Conversions Part 1

Format	Color
Hex	6497D3
RGB	100, 151, 211
RGB Percent	39%, 59%, 83%
CMY	0.6078, 0.4078, 0.1725
CMYK	0.53, 0.28, 0.00, 0.17
HSL	212°, 56%, 61%
HSV	212°, 53%, 83%
XYZ	28.0800, 29.5457, 65.8509
YIQ	142.5910, -49.6560, 7.8480

Conversions

Conversions Part 2

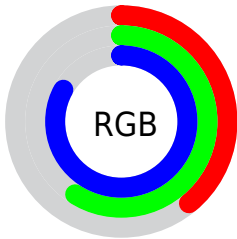
Format	Color
RYB	100, 135, 211
Decimal	6592467
CIELab	61.26, -0.01, -35.93
CIELCh	61, 35.927, 269.986
Yxy	29.5457, 0.2274, 0.2393
Android (android.graphics.Color)	4284782547 (0xFF6497D3)
YUV	142.5910, 33.7256, -37.3523
Hunter-Lab	54.3559, -2.9107, -33.7793

Details

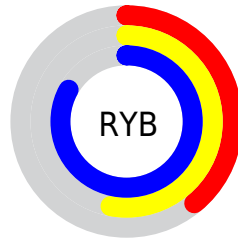
The Decimal color **6592467** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **13869156**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **10341887**, and **2581660** is the 20% darker color. If you saturate the color by 10%, you get **5213395**, and if you desaturate by 10%, it is **7971539**.

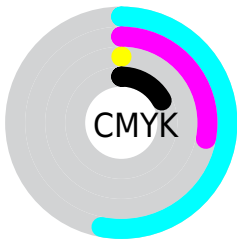
Distribution



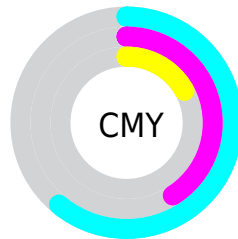
- Red (39%)
- Green (59%)
- Blue (83%)



- Red (39%)
- Yellow (53%)
- Blue (83%)



- Cyan (53%)
- Magenta (28%)
- Yellow (0%)
- Black (17%)



- Cyan (61%)
- Magenta (41%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6592467 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 6592467 by changing the saturation by 10% instead.

■ 6592467

■ 6592467

16777215

■ 4685239

■ 10341887

■ 2581660

■ 12249599

■ 19842

■ 14155775

■ 13928

■ 16056319

■ 8784

■ 2617

■ 546

■ 9

■ 0

■ 6592467

■ 6592467

■ 5213395

■ 7971539

■ 3834067

■ 9350867

■ 2454995

■ 10729939

■ 1075667

■ 12109267

■ 25043

■ 13488339

■ 14932947

■ 16312275

■ 16773843

■ 16776915

Harmonies

Analogous

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



2203594



6592467



9931979

Triad

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



6592467



13663862



6398579

Complementary

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



6592467



13869156

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.



8952668



6592467



12748638

Square

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



6592467



13597589



11047508



3319187

Rectangle

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



6592467



11633853



11047508



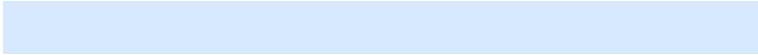
7315562

Sweetspot

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



6592467



14084607



6607775



6779520



0



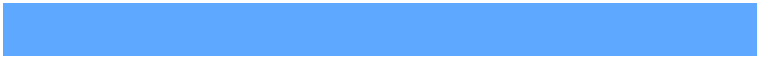
8421504

Same Dimension

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



6592467



6203647



6841555



6185833



19880



4905

Inverse Universe

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



13853847



16735912



13620068



6905443



11010125



2686995

Previews

White Background



This preview shows how the Decimal color 6592467 looks on a white background.

Color Contrast Check

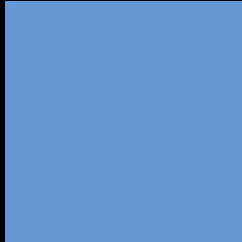
Large Text (above 18pt) WCAG AA ✓ Pass

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 6592467 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

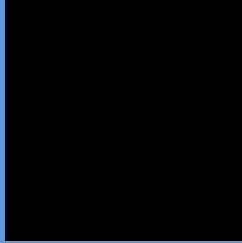
Any Text WCAG AA ✓ Pass

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 6592467 Background



This preview shows how black text looks on a background with the Decimal color 6592467.

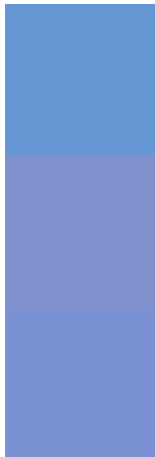


This preview shows how white text looks on a background with the Decimal color 6592467.

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
6592467

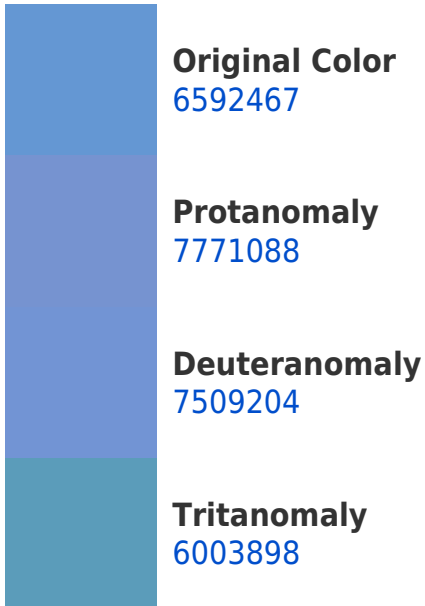
Protanopia
8425934

Deuteranopia
8032980

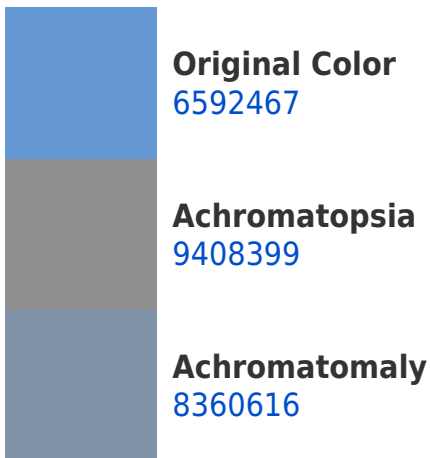


Tritanopia
5676971

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6592467 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 #6497D3 looks like.

```
.text, #text, p{  
    color:#6497D3  
}
```

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 #6497D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6497D3
}
```

Border

The CSS property to change the border of an element to Decimal 6592467 is called "border". The border property can be set on classes, ids or directly on the HTML element.

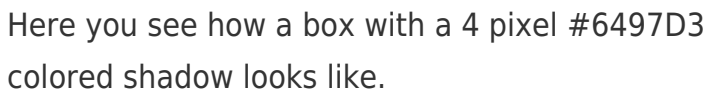
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6497D3 }
```

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

```
.border{ border-color:#6497D3 }
```

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



Here you see how a box with a 4 pixel #6497D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6497D3; -webkit-box-shadow:4px 4px  
4px 4px #6497D3; box-shadow:4px 4px 4px  
4px #6497D3 }
```

Background

The CSS property to change the background color of an element to Decimal 6592467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6497D3 }
```

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

```
.background{ background-color:#6497D3 }
```

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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