

Converting Colors

Decimal(6523316)

Have a look what the booklet for
Decimal(6523316) contains.

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Color

Decimal(6523316)

Conversions

Conversions Part 1

Format	Color
Hex	6389B4
RGB	99, 137, 180
RGB Percent	39%, 54%, 71%
CMY	0.6118, 0.4627, 0.2941
CMYK	0.45, 0.24, 0.00, 0.29
HSL	212°, 35%, 55%
HSV	212°, 45%, 71%
XYZ	22.3295, 23.8393, 46.6046
YIQ	130.5400, -36.4510, 5.3170

Conversions

Conversions Part 2

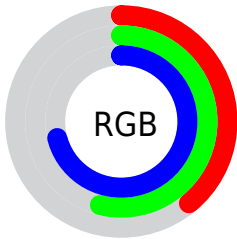
Format	Color
R_{YB}	99, 125, 180
Decimal	6523316
CIE _{Lab}	55.93, -1.51, -26.71
CIE _{LCh}	56, 26.757, 266.769
Yxy	23.8393, 0.2407, 0.2570
Android (android.graphics.Color)	4284713396 (0xFF6389B4)
YUV	130.5400, 24.3838, -27.6606
Hunter-Lab	48.8255, -3.8107, -22.4153

Details

The Decimal color **6523316** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **11832931**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **10075884**, and **2971519** is the 20% darker color. If you saturate the color by 10%, you get **5341108**, and if you desaturate by 10%, it is **7705524**.

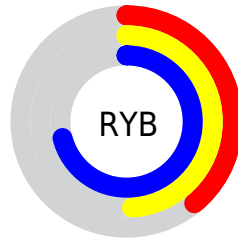
Distribution



Red (39%)

Green (54%)

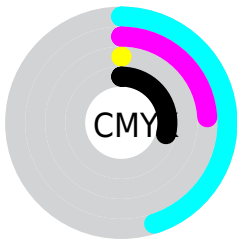
Blue (71%)



Red (39%)

Yellow (49%)

Blue (71%)

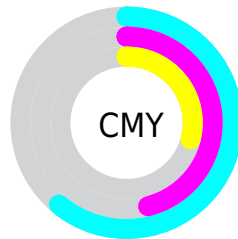


Cyan (45%)

Magenta (24%)

Yellow (0%)

Black (29%)



Cyan (61%)

Magenta (46%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6523316 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 6523316 by changing the saturation by 10% instead.



6523316



6523316

16777215



4747417



10075884



2971519



11918079



737382



13760255



10830



15663103



5687



545



6



0



6523316



6523316

■ 5341108

■ 7705524

■ 4159156

■ 8887476

■ 2976948

■ 10069684

■ 1794996

■ 11251636

■ 612788

■ 12433844

■ 21684

■ 13615796

■ 14798004

■ 15979956

■ 16768948

Harmonies

Analogous

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



4427692



6523316



8815023

Triad

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



6523316



11826802



6656108

Complementary

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



6523316



11832931

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.



8424284



6523316



11238496

Square

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



6523316



11629961



9995352



4887427

Rectangle

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



6523316



10058918



9995352



7311206

Sweetspot

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



6523316



13294059



6534285



6384501



16119285



7697781

Same Dimension

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



6523316



7120875



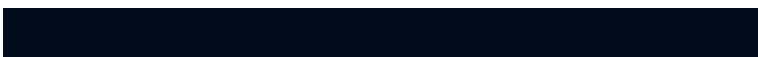
6579124



5264729



18585



3098

Inverse Universe

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



11821961



15428775



11777123



5853269



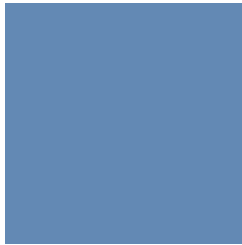
10027080



1703948

Previews

White Background



This preview shows how the Decimal color 6523316 looks on a white background.

Color Contrast Check

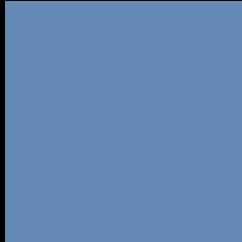
Large Text (above 18pt) WCAG AA ✓ Pass

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 6523316 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

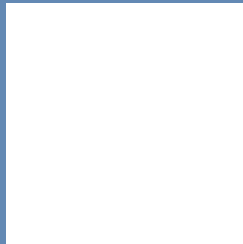
Any Text WCAG AAA × Fail

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

Decimal 6523316 Background



This preview shows how black text looks on a background with the Decimal color 6523316.



This preview shows how white text looks on a background with the Decimal color 6523316.

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](#).

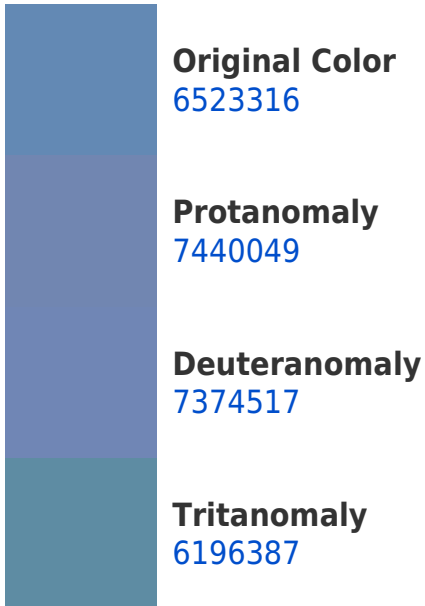
Dichromacy





Tritanopia
6000281

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6523316 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 #6389B4 looks like.

```
.text, #text, p{  
    color:#6389B4  
}
```

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 #6389B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6389B4
}
```

Border

The CSS property to change the border of an element to Decimal 6523316 is called "border". The border property can be set on classes, ids or directly on the HTML element.

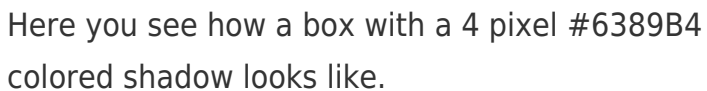
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6389B4 }
```

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

```
.border{ border-color:#6389B4 }
```

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



Here you see how a box with a 4 pixel #6389B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6389B4; -webkit-box-shadow:4px 4px  
4px 4px #6389B4; box-shadow:4px 4px 4px  
4px #6389B4 }
```

Background

The CSS property to change the background color of an element to Decimal 6523316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6389B4 }
```

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

```
.background{ background-color:#6389B4 }
```

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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