

Converting Colors

Decimal(6331327)

Have a look what the booklet for
Decimal(6331327) contains.

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Color

Decimal(6331327)

Conversions

Conversions Part 1

Format	Color
Hex	609BBF
RGB	96, 155, 191
RGB Percent	38%, 61%, 75%
CMY	0.6235, 0.3922, 0.2510
CMYK	0.50, 0.19, 0.00, 0.25
HSL	203°, 43%, 56%
HSV	203°, 50%, 75%
XYZ	25.9492, 29.6911, 53.6535
YIQ	141.4630, -46.7200, -1.3120

Conversions

Conversions Part 2

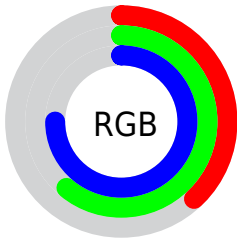
Format	Color
R_{YB}	96, 132, 191
Decimal	6331327
CIE _{Lab}	61.39, -9.20, -24.55
CIE _{LCh}	61, 26.213, 249.452
Yxy	29.6911, 0.2374, 0.2717
Android (android.graphics.Color)	4284521407 (0xFF609BBF)
YUV	141.4630, 24.4217, -39.8711
Hunter-Lab	54.4895, -10.3508, -20.2377

Details

The Decimal color **6331327** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **12551264**, and the grayscale version is **9276813**.

A 20% lighter version of the original color is **10015223**, and **2451593** is the 20% darker color. If you saturate the color by 10%, you get **5084351**, and if you desaturate by 10%, it is **7578303**.

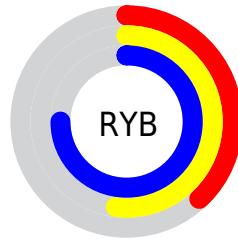
Distribution



Red (38%)

Green (61%)

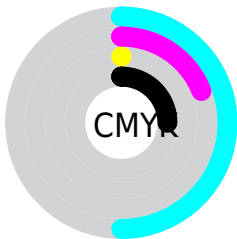
Blue (75%)



Red (38%)

Yellow (52%)

Blue (75%)

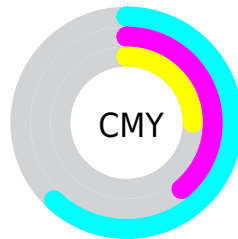


Cyan (50%)

Magenta (19%)

Yellow (0%)

Black (25%)



Cyan (62%)

Magenta (39%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6331327 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 6331327 by changing the saturation by 10% instead.



6331327



6331327

16777215



4489636



10015223



2451593



11857663



20592



13762559



14679



15663103



9280



3114



276



0



6331327



6331327

■ 5084351

■ 7578303

■ 3837375

■ 8825279

■ 2590143

■ 10072511

■ 1343167

■ 11319487

■ 96191

■ 12566463

■ 30655

■ 13878975

■ 15126207

■ 16373183

■ 16768191

Harmonies

Analogous

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



5021873



6331327



8492226

Triad

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



6331327



12747662



8690800

Complementary

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



6331327



12551264

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.



10327398



6331327



12617336

Square

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



6331327



12092837



11767145



6922371

Rectangle

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



6331327



9932476



11767145



9280107

Sweetspot

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



6331327



13822455



6340483



6714493



16579836



8224125

Same Dimension

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



6331327



6537207



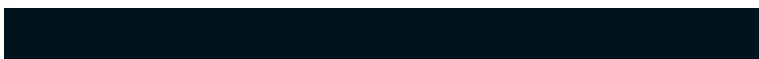
6319551



5593950



25246



4895

Inverse Universe

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



12542107



16212927



12563040



6182235



10354786



2031635

Previews

White Background



This preview shows how the Decimal color 6331327 looks on a white background.

Color Contrast Check

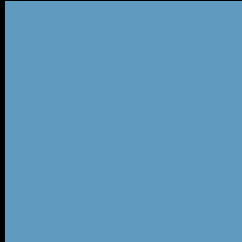
Large Text (above 18pt) WCAG AA ✓ Pass

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 6331327 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

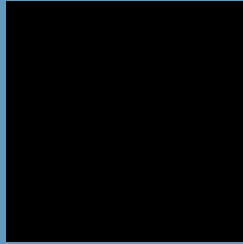
Any Text WCAG AA ✓ Pass

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 6331327 Background



This preview shows how black text looks on a background with the Decimal color 6331327.




This preview shows how white text looks on a background with the Decimal color 6331327.

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
5938859

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6331327 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 #609BBF looks like.

```
.text, #text, p{  
    color:#609BBF  
}
```

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 #609BBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #609BBF
}
```

Border

The CSS property to change the border of an element to Decimal 6331327 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
#609BBF }
```

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

```
.border{ border-color:#609BBF }
```

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

Here you see how a box with a 4 pixel #609BBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #609BBF; -webkit-box-shadow:4px 4px  
4px 4px #609BBF; box-shadow:4px 4px 4px  
4px #609BBF }
```

Background

The CSS property to change the background color of an element to Decimal 6331327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#609BBF }
```

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

```
.background{ background-color:#609BBF }
```

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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