

Converting Colors

Decimal(6332108)

Have a look what the booklet for
Decimal(6332108) contains.

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Color

Decimal(6332108)

Conversions

Conversions Part 1

Format	Color
Hex	609ECC
RGB	96, 158, 204
RGB Percent	38%, 62%, 80%
CMY	0.6235, 0.3804, 0.2000
CMYK	0.53, 0.23, 0.00, 0.20
HSL	206°, 51%, 59%
HSV	206°, 53%, 80%
XYZ	27.9498, 31.3001, 61.6952
YIQ	144.7060, -51.7180, 1.1620

Conversions

Conversions Part 2

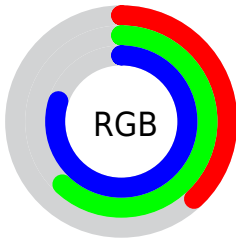
Format	Color
RYB	96, 135, 204
Decimal	6332108
CIELab	62.76, -6.99, -29.70
CIELCh	63, 30.516, 256.759
Yxy	31.3001, 0.2311, 0.2588
Android (android.graphics.Color)	4284522188 (0xFF609ECC)
YUV	144.7060, 29.2319, -42.7152
Hunter-Lab	55.9465, -8.7313, -26.2196

Details

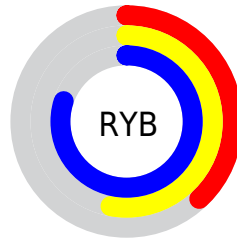
The Decimal color **6332108** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **13405792**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **10081791**, and **2255766** is the 20% darker color. If you saturate the color by 10%, you get **5019084**, and if you desaturate by 10%, it is **7645132**.

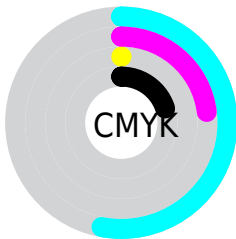
Distribution



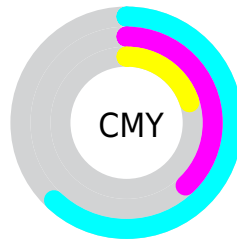
- Red (38%)
- Green (62%)
- Blue (80%)



- Red (38%)
- Yellow (53%)
- Blue (80%)



- Cyan (53%)
- Magenta (23%)
- Yellow (0%)
- Black (20%)



- Cyan (62%)
- Magenta (38%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6332108 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 6332108 by changing the saturation by 10% instead.



6332108



6332108

16777215



4424880



10081791



2255766



11923967



21372



13828095



15459



15794175



9802



4660



542



0



6332108



6332108

■ 5019084

■ 7645132

■ 3640780

■ 9023436

■ 2327756

■ 10336460

■ 949196

■ 11715020

■ 30156

■ 13027788

■ 14340812

■ 15719372

■ 16770252

■ 16772300

Harmonies

Analogous

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



4105406



6332108



9082315

Triad

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



6332108



13534345



8168050

Complementary

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



6332108



13405792

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.



10197859



6332108



13076849

Square

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



6332108



12944805



11899491



6071946

Rectangle

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



6332108



10719171



11899491



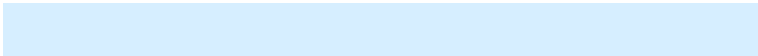
8888428

Sweetspot

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



6332108



14085887



6343821



6780288



0



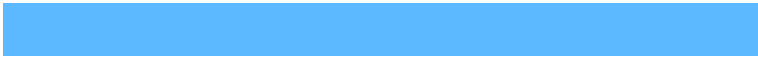
8421504

Same Dimension

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



6332108



6076927



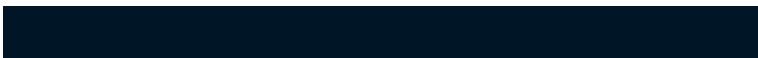
6318540



6054502



24486



5670

Inverse Universe

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



13394078



16735417



13419360



6708322



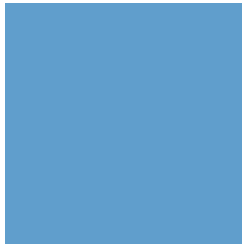
10879071



2490390

Previews

White Background



This preview shows how the Decimal color 6332108 looks on a white background.

Color Contrast Check

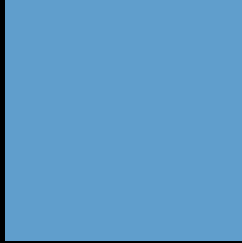
Large Text (above 18pt) WCAG AA × Fail

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 6332108 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

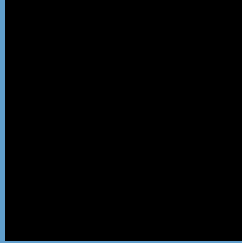
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

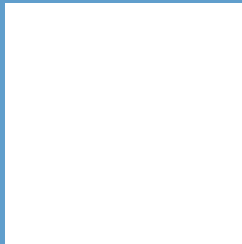
Any Text WCAG AAA ✓ Pass

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

Decimal 6332108 Background



This preview shows how black text looks on a background with the Decimal color 6332108.



This preview shows how white text looks on a background with the Decimal color 6332108.

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](#).

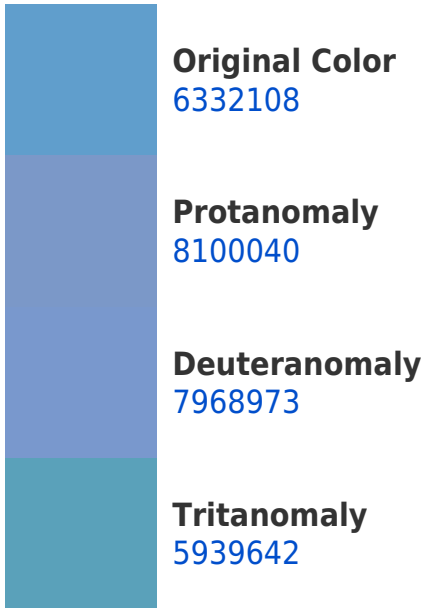
Dichromacy





Tritanopia
5678000

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6332108 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 #609ECC looks like.

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

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 #609ECC colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 6332108 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
#609ECC }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 6332108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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