

Converting Colors

Decimal(7310824)

Have a look what the booklet for
Decimal(7310824) contains.

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Color

Decimal(7310824)

Conversions

Conversions Part 1

Format	Color
Hex	6F8DE8
RGB	111, 141, 232
RGB Percent	44%, 55%, 91%
CMY	0.5647, 0.4471, 0.0902
CMYK	0.52, 0.39, 0.00, 0.09
HSL	225°, 72%, 67%
HSV	225°, 52%, 91%
XYZ	30.6459, 28.2555, 80.1826
YIQ	142.4040, -47.0910, 21.9410

Conversions

Conversions Part 2

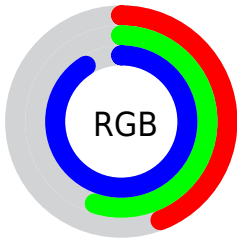
Format	Color
RYB	111, 135, 232
Decimal	7310824
CIELab	60.12, 14.76, -49.37
CIELCh	60, 51.528, 286.645
Yxy	28.2555, 0.2203, 0.2032
Android (android.graphics.Color)	4285500904 (0xFF6F8DE8)
YUV	142.4040, 44.1708, -27.5413
Hunter-Lab	53.1559, 9.8877, -52.2265

Details

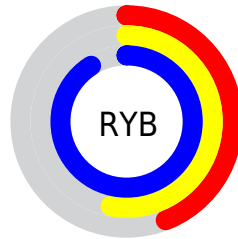
The Decimal color **7310824** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **15256175**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **11125503**, and **3234736** is the 20% darker color. If you saturate the color by 10%, you get **5799144**, and if you desaturate by 10%, it is **8822504**.

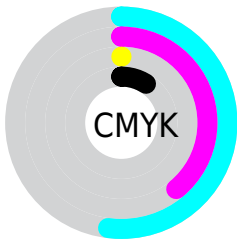
Distribution



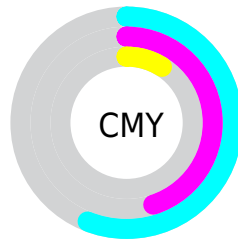
- Red (44%)
- Green (55%)
- Blue (91%)



- Red (44%)
- Yellow (53%)
- Blue (91%)



- Cyan (52%)
- Magenta (39%)
- Yellow (0%)
- Black (9%)

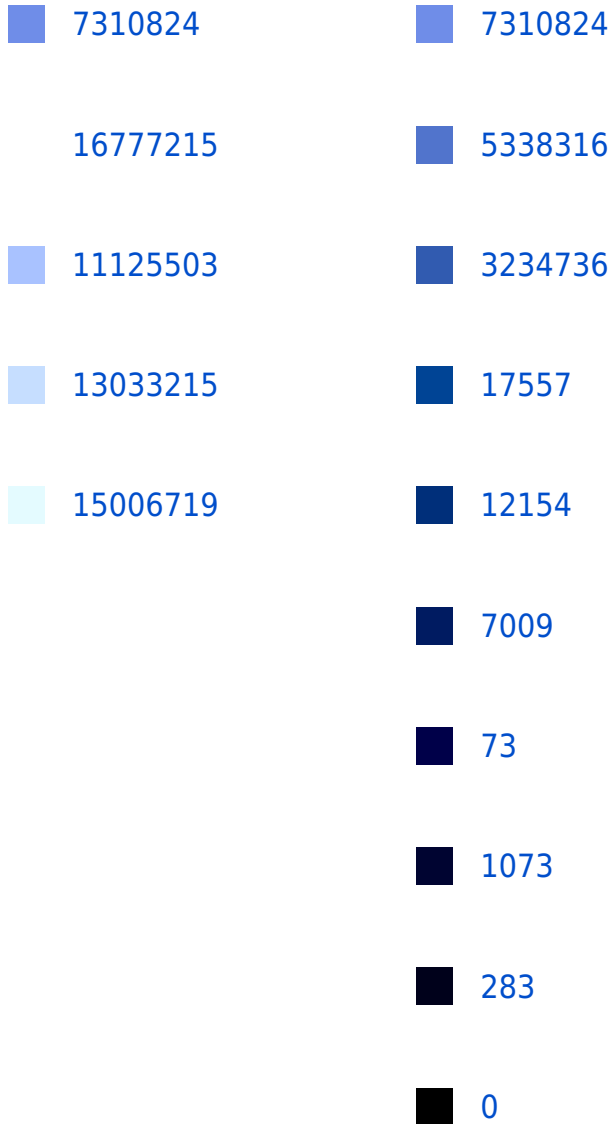


- Cyan (56%)
- Magenta (45%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7310824 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 7310824 by changing the saturation by 10% instead.



■ 7310824

■ 7310824

■ 5799144

■ 8822504

■ 4287208

■ 10334440

■ 2709992

■ 11911656

■ 1198056

■ 13423592

■ 15080

■ 14935272

■ 16447208

■ 16777192

Harmonies

Analogous

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



40169



7310824



11827920

Triad

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



7310824



14251601



42618

Complementary

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



7310824



15256175

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.



6201680



7310824



12289845

Square

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



7310824



15035001



9606708



42921

Rectangle

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



7310824



13660086



9606708



2467179

Sweetspot

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



7310824



14082303



7334090



6778240



0



8421504

Same Dimension

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



7310824



6194943



9269224



6777459



11443



3379

Inverse Universe

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



15232909



16735878



13297775



7563114



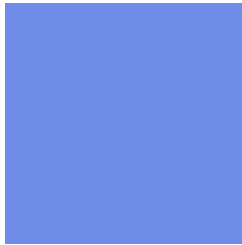
11730988



3342349

Previews

White Background



This preview shows how the Decimal color 7310824 looks on a white background.

Color Contrast Check

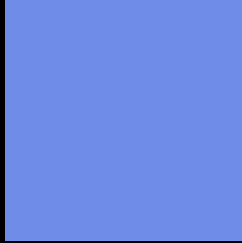
Large Text (above 18pt) WCAG AA ✓ Pass

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 7310824 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

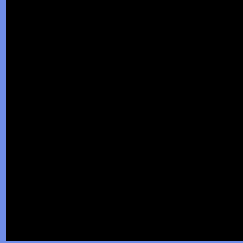
Any Text WCAG AA ✓ Pass

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 7310824 Background



This preview shows how black text looks on a background with the Decimal color 7310824.



This preview shows how white text looks on a background with the Decimal color 7310824.

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
7310824

Protanopia
7179752

Deuteranopia
6197735



Tritanopia
5872551

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7310824 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 #6F8DE8 looks like.

```
.text, #text, p{  
    color:#6F8DE8  
}
```

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 #6F8DE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F8DE8
}
```

Border

The CSS property to change the border of an element to Decimal 7310824 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
#6F8DE8 }
```

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

```
.border{ border-color:#6F8DE8 }
```

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

Here you see how a box with a 4 pixel #6F8DE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F8DE8; -webkit-box-shadow:4px 4px  
4px 4px #6F8DE8; box-shadow:4px 4px 4px  
4px #6F8DE8 }
```

Background

The CSS property to change the background color of an element to Decimal 7310824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F8DE8 }
```

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

```
.background{ background-color:#6F8DE8 }
```

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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