

Converting Colors

Decimal(7243007)

Have a look what the booklet for
Decimal(7243007) contains.

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Color

Decimal(7243007)

Conversions

Conversions Part 1

Format	Color
Hex	6E84FF
RGB	110, 132, 255
RGB Percent	43%, 52%, 100%
CMY	0.5686, 0.4824, 0.0000
CMYK	0.57, 0.48, 0.00, 0.00
HSL	231°, 100%, 72%
HSV	231°, 57%, 100%
XYZ	32.7317, 27.0375, 98.1014
YIQ	139.4440, -52.5950, 33.5890

Conversions

Conversions Part 2

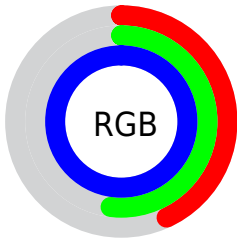
Format	Color
R_{YB}	110, 129, 255
Decimal	7243007
CIE _{Lab}	59.01, 27.15, -63.84
CIE _{LCh}	59, 69.376, 293.040
Yxy	27.0375, 0.2073, 0.1713
Android (android.graphics.Color)	4285433087 (0xFF6E84FF)
YUV	139.4440, 56.9691, -25.8224
Hunter-Lab	51.9976, 21.3671, -75.4612

Details

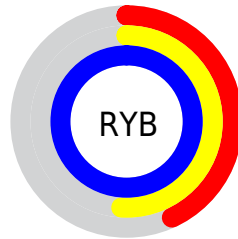
The Decimal color **7243007** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **16771438**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **11254271**, and **2511813** is the 20% darker color. If you saturate the color by 10%, you get **5598975**, and if you desaturate by 10%, it is **8952575**.

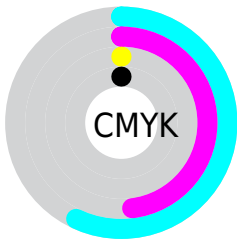
Distribution



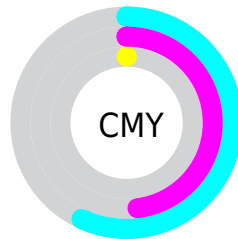
- Red (43%)
- Green (52%)
- Blue (100%)



- Red (43%)
- Yellow (51%)
- Blue (100%)



- Cyan (57%)
- Magenta (48%)
- Yellow (0%)
- Black (0%)



- Cyan (57%)
- Magenta (48%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7243007 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 7243007 by changing the saturation by 10% instead.

 7243007

 7243007

16777215

 5139426

 11254271

 2511813

 13227263

 15530

 15200767

 10382

 5492

 91

 1858

 811

 277

■ 7243007

■ 7243007

■ 5598975

■ 8952575

■ 3889663

■ 10596351

■ 2180095

■ 12305919

■ 536063

■ 13949951

■ 10239

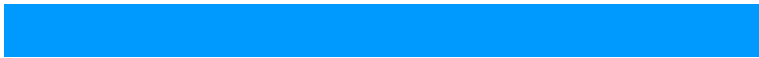
■ 15659263

16777215

Harmonies

Analogous

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



39679



7243007



13199320

Triad

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



7243007



14773290



43389

Complementary

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



7243007



16771438

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.



1942591



7243007



11961856

Square

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



7243007



16274274



8231168



43708

Rectangle

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



7243007



15291827



8231168



43112

Sweetspot

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



7243007



13949695



7274471



6711936



0



8421504

Same Dimension

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



7243007



5401855



10383103



7566720



7615



2624

Inverse Universe

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



16739972



16732780



13631342



8418165



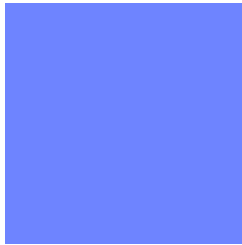
12517405



4194314

Previews

White Background



This preview shows how the Decimal color 7243007 looks on a white background.

Color Contrast Check

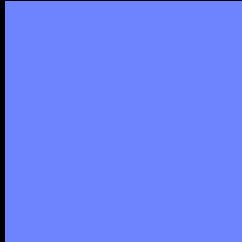
Large Text (above 18pt) WCAG AA ✓ Pass

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 7243007 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 7243007 Background



This preview shows how black text looks on a background with the Decimal color 7243007.




This preview shows how white text looks on a background with the Decimal color 7243007.

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](#).

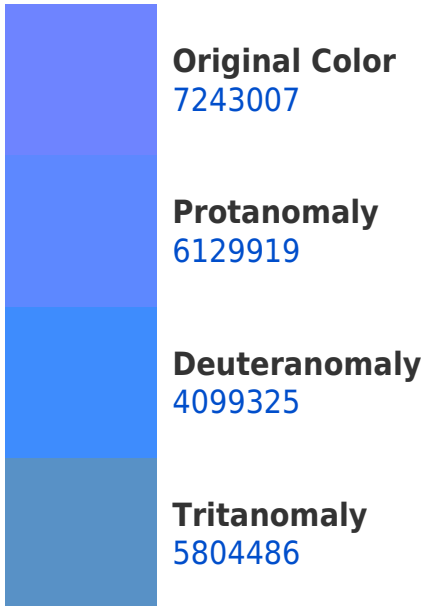
Dichromacy





Tritanopia
4954533

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7243007 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 #6E84FF looks like.

```
.text, #text, p{  
  color:#6E84FF  
}
```

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 #6E84FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E84FF
}
```

Border

The CSS property to change the border of an element to Decimal 7243007 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
#6E84FF }
```

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

```
.border{ border-color:#6E84FF }
```

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

Here you see how a box with a 4 pixel #6E84FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E84FF; -webkit-box-shadow:4px 4px  
4px 4px #6E84FF; box-shadow:4px 4px 4px  
4px #6E84FF }
```

Background

The CSS property to change the background color of an element to Decimal 7243007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E84FF }
```

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

```
.background{ background-color:#6E84FF }
```

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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