

Converting Colors

Decimal(7253949)

Have a look what the booklet for
Decimal(7253949) contains.

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Color

Decimal(7253949)

Conversions

Conversions Part 1

Format	Color
Hex	6EAFBD
RGB	110, 175, 189
RGB Percent	43%, 69%, 74%
CMY	0.5686, 0.3137, 0.2588
CMYK	0.42, 0.07, 0.00, 0.26
HSL	191°, 37%, 59%
HSV	191°, 42%, 74%
XYZ	30.9457, 37.6491, 53.7801
YIQ	157.1610, -43.2340, -9.4260

Conversions

Conversions Part 2

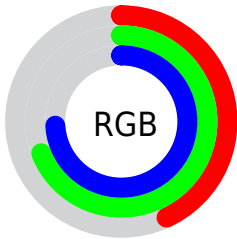
Format	Color
R _{YB}	110, 146, 189
Decimal	7253949
CIE _{Lab}	67.76, -17.07, -13.68
CIE _{LCh}	68, 21.872, 218.712
Y _{xy}	37.6491, 0.2529, 0.3077
Android (android.graphics.Color)	4285444029 (0xFF6EAFBD)
YUV	157.1610, 15.6966, -41.3602
Hunter-Lab	61.3588, -17.3533, -9.0156

Details

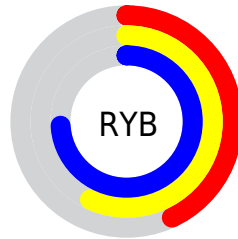
The Decimal color **7253949** is a light color, and the websafe version is hex **669999**. A complement of this color would be **12418158**, and the grayscale version is **10329501**.

A 20% lighter version of the original color is **10872821**, and **3635848** is the 20% darker color. If you saturate the color by 10%, you get **6007997**, and if you desaturate by 10%, it is **8499901**.

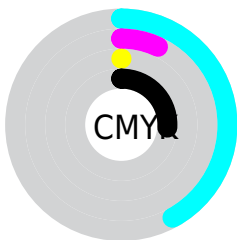
Distribution



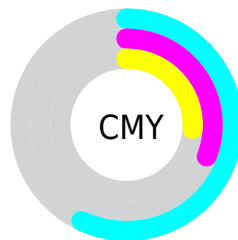
- Red (43%)
- Green (69%)
- Blue (74%)



- Red (43%)
- Yellow (57%)
- Blue (74%)



- Cyan (42%)
- Magenta (7%)
- Yellow (0%)
- Black (26%)



- Cyan (57%)
- Magenta (31%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7253949 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 7253949 by changing the saturation by 10% instead.



7253949



7253949

16777215



5477538



10872821



3635848



12713983



1597806



14614527



18774



16580607



13119



7721



277



0



7253949



7253949

6007997

8499901

4761789

9746109

3515837

10992061

2269885

12238013

1023677

13484221

40125

14664637

15910589

16763581

16764349

Harmonies

Analogous

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



7450794



7253949



8170441

Triad

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



7253949



12818868



11445886

Complementary

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



7253949



12418158

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.



12623745



7253949



13473696

Square

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



7253949



11574980



13408653



10005382

Rectangle

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



7253949



9217996



13408653



11903870

Sweetspot

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



7253949



14020597



7257467



6780794



16448250



8026746

Same Dimension

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



7253949



8052725



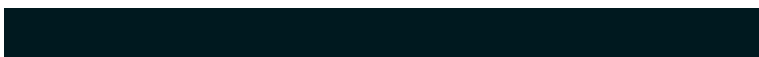
7243965



5594462



33438



6431

Inverse Universe

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



12414639



16087775



12428142



6182237



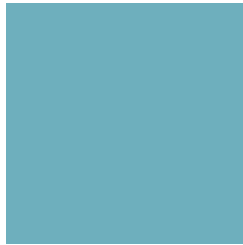
10354818



2031641

Previews

White Background



This preview shows how the Decimal color 7253949 looks on a white background.

Color Contrast Check

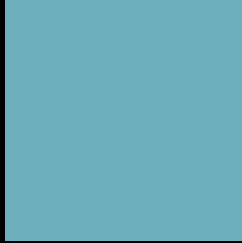
Large Text (above 18pt) WCAG AA × Fail

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 7253949 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

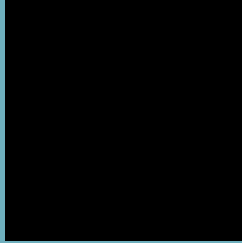
Any Text WCAG AA ✓ Pass

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 7253949 Background



This preview shows how black text looks on a background with the Decimal color 7253949.



This preview shows how white text looks on a background with the Decimal color 7253949.

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](#).

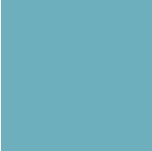
Dichromacy



Original Color
7253949

Protanopia
10658741

Deuteranopia
10985664



Tritanopia
7253949

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7253949 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 #6EAFBD looks like.

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

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 #6EAFBD colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 7253949 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
#6EAFBD }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 7253949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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