

Converting Colors

Decimal(7174632)

Have a look what the booklet for
Decimal(7174632) contains.

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Color

Decimal(7174632)

Conversions

Conversions Part 1

Format	Color
Hex	6D79E8
RGB	109, 121, 232
RGB Percent	43%, 47%, 91%
CMY	0.5725, 0.5255, 0.0902
CMYK	0.53, 0.48, 0.00, 0.09
HSL	234°, 73%, 67%
HSV	234°, 53%, 91%
XYZ	27.7095, 22.7521, 79.2751
YIQ	130.0660, -42.7830, 31.9770

Conversions

Conversions Part 2

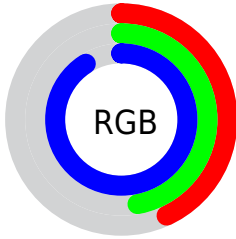
Format	Color
R _Y B	109, 120, 232
Decimal	7174632
CIE Lab	54.82, 26.30, -57.83
CIE LCh	55, 63.525, 294.453
Yxy	22.7521, 0.2136, 0.1754
Android (android.graphics.Color)	4285364712 (0xFF6D79E8)
YUV	130.0660, 50.2535, -18.4749
Hunter-Lab	47.6992, 20.2210, -65.1493

Details

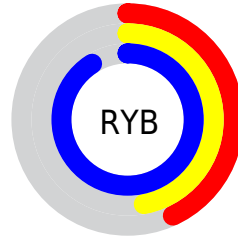
The Decimal color **7174632** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **15260781**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **11054591**, and **2967984** is the 20% darker color. If you saturate the color by 10%, you get **5661928**, and if you desaturate by 10%, it is **8687336**.

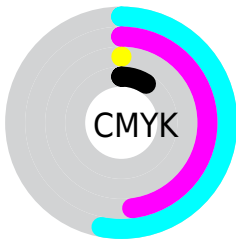
Distribution



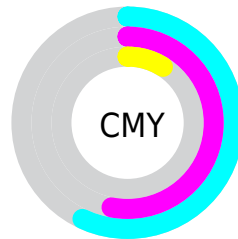
- Red (43%)
- Green (47%)
- Blue (91%)



- Red (43%)
- Yellow (47%)
- Blue (91%)



- Cyan (53%)
- Magenta (48%)
- Yellow (0%)
- Black (9%)



- Cyan (57%)
- Magenta (53%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7174632 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 7174632 by changing the saturation by 10% instead.

7174632

7174632

16777215

5202123

11054591

2967984

12962047

13204

14935295

7802

2656

1352

1072

283

0

■ 7174632

■ 7174632

■ 5661928

■ 8687336

■ 4149224

■ 10200040

■ 2570984

■ 11778280

■ 1058280

■ 13290984

■ 6120

■ 14803688

■ 16316392

■ 16777192

Harmonies

Analogous

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



36337



7174632



12279748

Triad

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



7174632



13461032



40055

Complementary

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



7174632



15260781

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.



1677119



7174632



10910976

Square

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



7174632



14896985



7507203



40111

Rectangle

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



7174632



14110882



7507203



39780

Sweetspot

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



7174632



14080767



7203036



6777472



0



8421504

Same Dimension

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



7174632



6057215



10382824



6776947



4531



1331

Inverse Universe

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



15232377



16735340



12052589



7563112



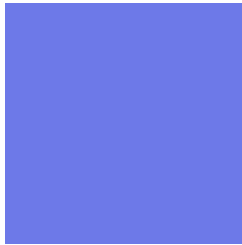
11730961



3342341

Previews

White Background



This preview shows how the Decimal color 7174632 looks on a white background.

Color Contrast Check

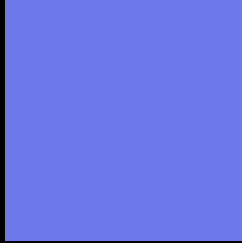
Large Text (above 18pt) WCAG AA ✓ Pass

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 7174632 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 7174632 Background



This preview shows how black text looks on a background with the Decimal color 7174632.



This preview shows how white text looks on a background with the Decimal color 7174632.

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](#).

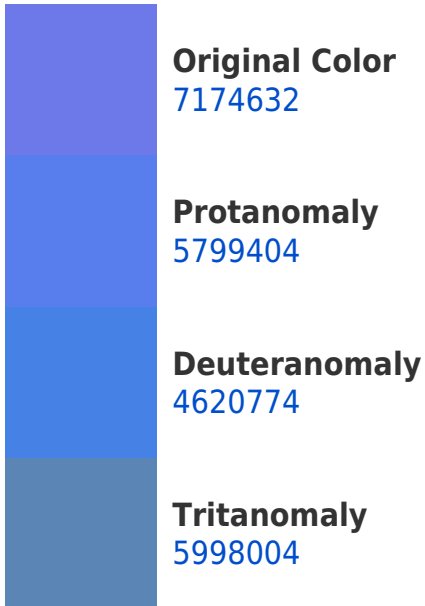
Dichromacy





Tritanopia
5344407

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7174632 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 #6D79E8 looks like.

```
.text, #text, p{  
    color:#6D79E8  
}
```

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 #6D79E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D79E8
}
```

Border

The CSS property to change the border of an element to Decimal 7174632 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
#6D79E8 }
```

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

```
.border{ border-color:#6D79E8 }
```

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

Here you see how a box with a 4 pixel #6D79E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D79E8; -webkit-box-shadow:4px 4px  
4px 4px #6D79E8; box-shadow:4px 4px 4px  
4px #6D79E8 }
```

Background

The CSS property to change the background color of an element to Decimal 7174632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D79E8 }
```

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

```
.background{ background-color:#6D79E8 }
```

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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