

Converting Colors

Decimal(7248333)

Have a look what the booklet for
Decimal(7248333) contains.

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Color

Decimal(7248333)

Conversions

Conversions Part 1

Format	Color
Hex	6E99CD
RGB	110, 153, 205
RGB Percent	43%, 60%, 80%
CMY	0.5686, 0.4000, 0.1961
CMYK	0.46, 0.25, 0.00, 0.20
HSL	213°, 49%, 62%
HSV	213°, 46%, 80%
XYZ	28.8411, 30.5052, 62.1256
YIQ	146.0710, -42.3200, 7.0560

Conversions

Conversions Part 2

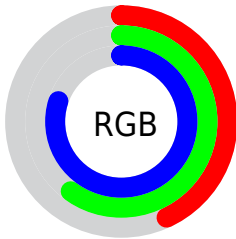
Format	Color
RYB	110, 140, 205
Decimal	7248333
CIELab	62.09, -0.59, -31.25
CIElCh	62, 31.254, 268.911
Yxy	30.5052, 0.2374, 0.2511
Android (android.graphics.Color)	4285438413 (0xFF6E99CD)
YUV	146.0710, 29.0520, -31.6343
Hunter-Lab	55.2315, -3.4452, -28.0286

Details

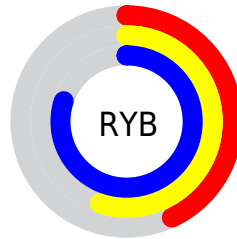
The Decimal color **7248333** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **13476462**, and the grayscale version is **9605778**.

A 20% lighter version of the original color is **10932223**, and **3565207** is the 20% darker color. If you saturate the color by 10%, you get **5934797**, and if you desaturate by 10%, it is **8627405**.

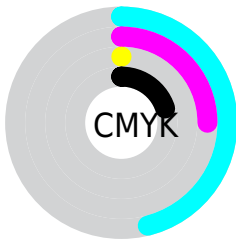
Distribution



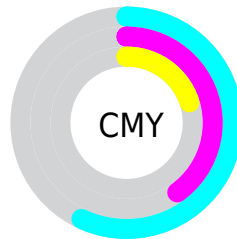
- Red (43%)
- Green (60%)
- Blue (80%)



- Red (43%)
- Yellow (55%)
- Blue (80%)



- Cyan (46%)
- Magenta (25%)
- Yellow (0%)
- Black (20%)



- Cyan (57%)
- Magenta (40%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7248333 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 7248333 by changing the saturation by 10% instead.

■ 7248333

■ 7248333

16777215

■ 5406641

■ 10932223

■ 3565207

■ 12774399

■ 1330812

■ 14680063

■ 14435

■ 16580607

■ 9035

■ 3124

■ 542

■ 1

■ 0

■ 7248333

■ 7248333

■ 5934797

■ 8627405

■ 4555725

■ 9940941

■ 3241933

■ 11320269

■ 1862861

■ 12633805

■ 549325

■ 14012877

■ 24013

■ 15326413

■ 16705741

■ 16774093

■ 16776909

Harmonies

Analogous

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



4432069



7248333



9998278

Triad

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



7248333



13403005



7119481

Complementary

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



7248333



13476462

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.



9280613



7248333



12618343

Square

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



7248333



13271448



11179102



4892052

Rectangle

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



7248333



11504059



11179102



7840113

Sweetspot

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



7248333



14412799



7261601



6976640



0



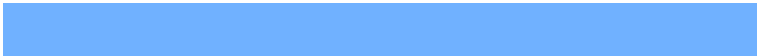
8421504

Same Dimension

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



7248333



7385599



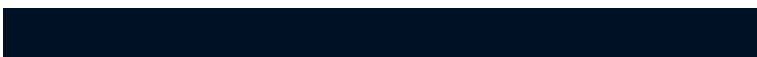
7433933



6053990



19366



4390

Inverse Universe

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



13463193



16740529



13290862



6708320



10879051



2490385

Previews

White Background



This preview shows how the Decimal color 7248333 looks on a white background.

Color Contrast Check

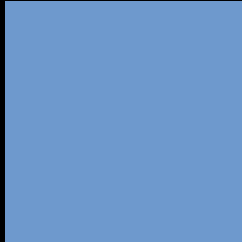
Large Text (above 18pt) WCAG AA × Fail

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 7248333 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 7248333 Background



This preview shows how black text looks on a background with the Decimal color 7248333.



This preview shows how white text looks on a background with the Decimal color 7248333.

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
6594476

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7248333 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 #6E99CD looks like.

```
.text, #text, p{  
    color:#6E99CD  
}
```

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 #6E99CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E99CD
}
```

Border

The CSS property to change the border of an element to Decimal 7248333 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
#6E99CD }
```

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

```
.border{ border-color:#6E99CD }
```

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

Here you see how a box with a 4 pixel #6E99CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E99CD; -webkit-box-shadow:4px 4px  
4px 4px #6E99CD; box-shadow:4px 4px 4px  
4px #6E99CD }
```

Background

The CSS property to change the background color of an element to Decimal 7248333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E99CD }
```

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

```
.background{ background-color:#6E99CD }
```

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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