

Converting Colors

Decimal(7243719)

Have a look what the booklet for
Decimal(7243719) contains.

Decimal(7243719)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7243719)

Conversions

Conversions Part 1

Format	Color
Hex	6E87C7
RGB	110, 135, 199
RGB Percent	43%, 53%, 78%
CMY	0.5686, 0.4706, 0.2196
CMYK	0.45, 0.32, 0.00, 0.22
HSL	223°, 44%, 61%
HSV	223°, 45%, 78%
XYZ	25.4032, 24.7665, 57.4743
YIQ	134.8210, -35.4440, 14.6040

Conversions

Conversions Part 2

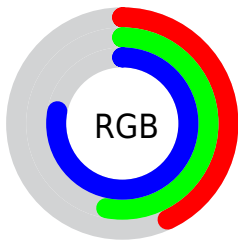
Format	Color
R_{YB}	110, 130, 199
Decimal	7243719
CIE _{Lab}	56.85, 8.08, -36.04
CIE _{LCh}	57, 36.930, 282.631
Yxy	24.7665, 0.2360, 0.2301
Android (android.graphics.Color)	4285433799 (0xFF6E87C7)
YUV	134.8210, 31.6402, -21.7680
Hunter-Lab	49.7659, 4.0256, -33.6375

Details

The Decimal color **7243719** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **13086318**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **10861823**, and **3626641** is the 20% darker color. If you saturate the color by 10%, you get **5929415**, and if you desaturate by 10%, it is **8558023**.

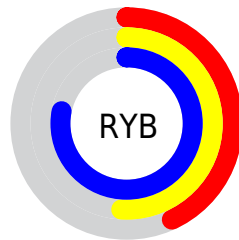
Distribution



Red (43%)

Green (53%)

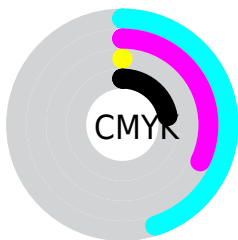
Blue (78%)



Red (43%)

Yellow (51%)

Blue (78%)

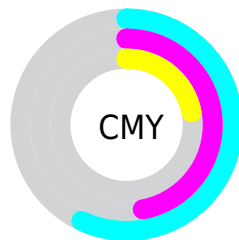


Cyan (45%)

Magenta (32%)

Yellow (0%)

Black (22%)



Cyan (57%)

Magenta (47%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7243719 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 7243719 by changing the saturation by 10% instead.

■ 7243719

■ 7243719

16777215

■ 5467819

■ 10861823

■ 3626641

■ 12703999

■ 1589111

■ 14611711

■ 10590

■ 16580607

■ 5446

■ 1071

■ 281

■ 0

■ 7243719

■ 7243719

■ 5929415

■ 8558023

■ 4614855

■ 9872583

■ 3300551

■ 11186887

■ 1986247

■ 12501191

■ 671687

■ 13815751

■ 14535

■ 15064519

■ 16378823

■ 16775623

■ 16777159

Harmonies

Analogous

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



2724293



7243719



10320824

Triad

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



7243719



12612958



4233332

Complementary

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



7243719



13086318

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.



7115608



7243719



11370571

Square

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



7243719



13004668



9407304



39317

Rectangle

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



7243719



11760807



9407304



5281642

Sweetspot

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



7243719



14608383



7260078



7041408



0



8421504

Same Dimension

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



7243719



7707903



8482503



5921891



11939



2596

Inverse Universe

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



13069959



16741788



11847534



6511196



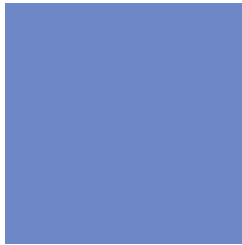
10682414



2359306

Previews

White Background



This preview shows how the Decimal color 7243719 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 7243719 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

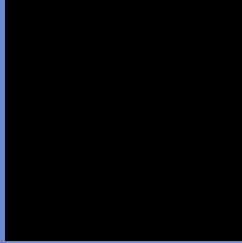
Any Text WCAG AA ✓ Pass

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 7243719 Background



This preview shows how black text looks on a background with the Decimal color 7243719.

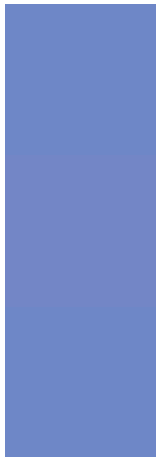


This preview shows how white text looks on a background with the Decimal color 7243719.

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
7243719

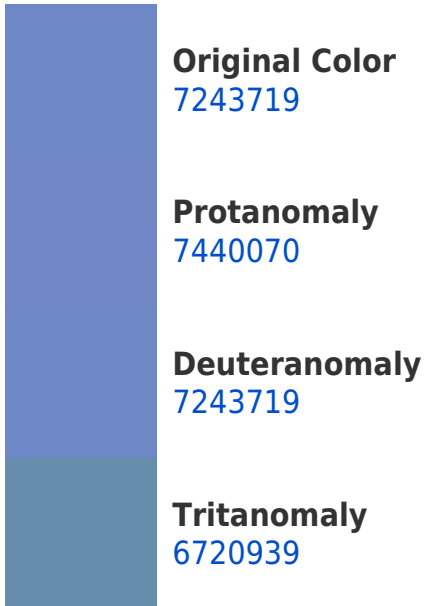
Protanopia
7571142

Deuteranopia
7243719



Tritanopia
6459547

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7243719 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 #6E87C7 looks like.

```
.text, #text, p{  
    color:#6E87C7  
}
```

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 #6E87C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E87C7
}
```

Border

The CSS property to change the border of an element to Decimal 7243719 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
#6E87C7 }
```

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

```
.border{ border-color:#6E87C7 }
```

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

Here you see how a box with a 4 pixel #6E87C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E87C7; -webkit-box-shadow:4px 4px  
4px 4px #6E87C7; box-shadow:4px 4px 4px  
4px #6E87C7 }
```

Background

The CSS property to change the background color of an element to Decimal 7243719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E87C7 }
```

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

```
.background{ background-color:#6E87C7 }
```

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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