

Converting Colors

Decimal(7235197)

Have a look what the booklet for
Decimal(7235197) contains.

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Color

Decimal(7235197)

Conversions

Conversions Part 1

Format	Color
Hex	6E667D
RGB	110, 102, 125
RGB Percent	43%, 40%, 49%
CMY	0.5686, 0.6000, 0.5098
CMYK	0.12, 0.18, 0.00, 0.51
HSL	261°, 10%, 45%
HSV	261°, 18%, 49%
XYZ	14.8834, 14.2984, 21.3775
YIQ	107.0140, -2.6150, 8.8490

Conversions

Conversions Part 2

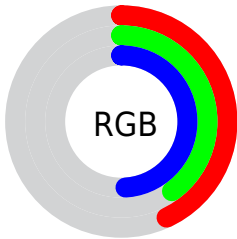
Format	Color
R_{YB}	110, 102, 125
Decimal	7235197
CIE _{Lab}	44.66, 8.04, -11.66
CIE _{LCh}	45, 14.164, 304.601
Yxy	14.2984, 0.2944, 0.2828
Android (android.graphics.Color)	4285425277 (0xFF6E667D)
YUV	107.0140, 8.8671, 2.6187
Hunter-Lab	37.8132, 4.0852, -7.0499

Details

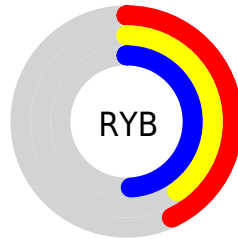
The Decimal color **7235197** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7699814**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **10656178**, and **4077388** is the 20% darker color. If you saturate the color by 10%, you get **6707837**, and if you desaturate by 10%, it is **7762813**.

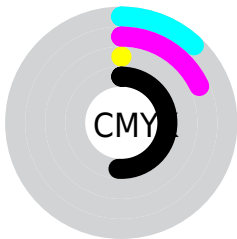
Distribution



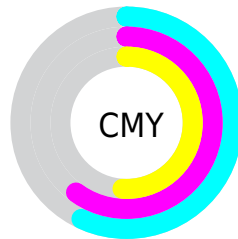
- Red (43%)
- Green (40%)
- Blue (49%)



- Red (43%)
- Yellow (40%)
- Blue (49%)



- Cyan (12%)
- Magenta (18%)
- Yellow (0%)
- Black (51%)



- Cyan (57%)
- Magenta (60%)
- Yellow (51%)
- Black (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7235197 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 7235197 by changing the saturation by 10% instead.

■ 7235197

■ 7235197

16777215

■ 5656164

■ 10656178

■ 4077388

■ 12432589

■ 2630197

■ 14274537

■ 1313824

■ 16116735

■ 6

■ 0

■ 7235197

■ 7235197

■ 6707837

■ 7762813

■ 6180221

■ 8290173

■ 5652861

■ 8817789

■ 5059709

■ 9410685

■ 4532349

■ 9938301

■ 4004733

■ 10465661

■ 3477373

■ 10993277

■ 2949757

■ 11520637

■ 2818173

■ 12048253

Harmonies

Analogous

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



6187649



7235197



8086388

Triad

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



7235197



8087125



5009515

Complementary

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



7235197



7699814

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.



5730143



7235197



7432530

Square

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



7235197



8479325



6581590



4812919

Rectangle

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



7235197



8413548



6581590



5206119

Sweetspot

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



7235197



10328483



6714749



5131346



13750737



5395026

Same Dimension

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



7235197



9207715



7956093



3946816



2883712



0

Inverse Universe

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



8218229



10715031



6978918



4208958



8388691



0

Previews

White Background



This preview shows how the Decimal color 7235197 looks on a white background.

Color Contrast Check

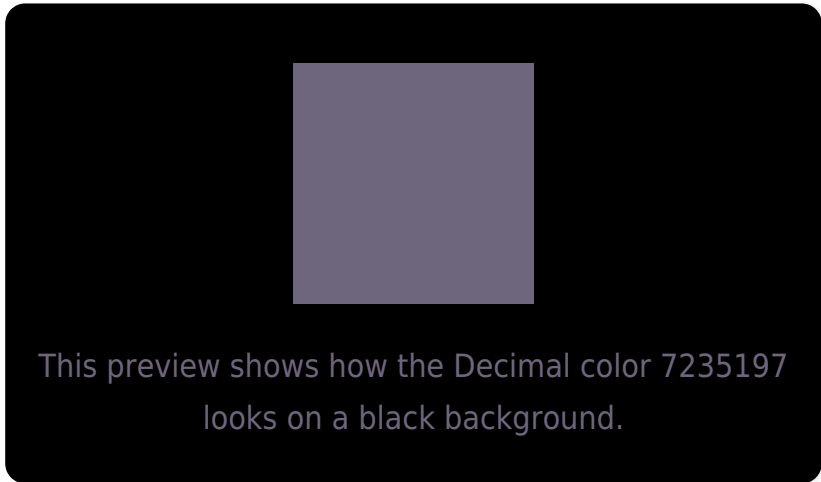
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

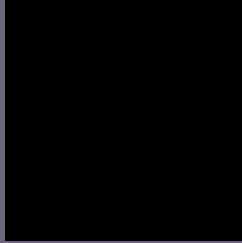
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 7235197 Background



This preview shows how black text looks on a background with the Decimal color 7235197.



This preview shows how white text looks on a background with the Decimal color 7235197.

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
7235197

Protanopia
6646143

Deuteranopia
7038845



Tritanopia
7104624

Trichromacy



Original Color

7235197

Protanomaly

6842494

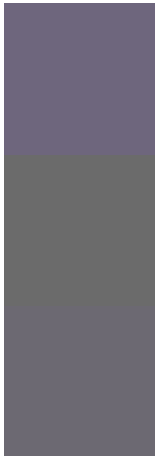
Deuteranomaly

7104381

Tritanomaly

7169909

Monochromacy



Original Color

7235197

Achromatopsia

7039851

Achromatomaly

7104882

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7235197 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 #6E667D looks like.

```
.text, #text, p{  
    color:#6E667D  
}
```

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 #6E667D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E667D
}
```

Border

The CSS property to change the border of an element to Decimal 7235197 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".

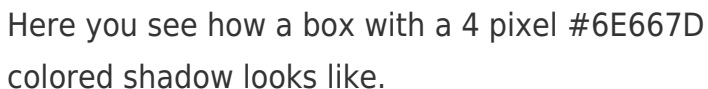
```
.border, #border, table{ border:4px solid
#6E667D }
```

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

```
.border{ border-color:#6E667D }
```

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

Here you see how a box with a 4 pixel #6E667D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E667D; -webkit-box-shadow:4px 4px  
4px 4px #6E667D; box-shadow:4px 4px 4px  
4px #6E667D }
```

Background

The CSS property to change the background color of an element to Decimal 7235197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E667D }
```

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

```
.background{ background-color:#6E667D }
```

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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