

Converting Colors

Decimal(7235211)

Have a look what the booklet for
Decimal(7235211) contains.

Decimal(7235211)	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(7235211)

Conversions

Conversions Part 1

Format	Color
Hex	6E668B
RGB	110, 102, 139
RGB Percent	43%, 40%, 55%
CMY	0.5686, 0.6000, 0.4549
CMYK	0.21, 0.27, 0.00, 0.45
HSL	253°, 15%, 47%
HSV	253°, 27%, 55%
XYZ	15.8420, 14.6818, 26.4250
YIQ	108.6100, -7.1090, 13.2030

Conversions

Conversions Part 2

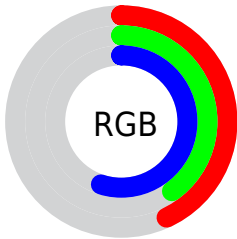
Format	Color
R_{YB}	110, 102, 139
Decimal	7235211
CIE _{Lab}	45.20, 11.39, -19.24
CIE _{LCh}	45, 22.363, 300.627
Yxy	14.6818, 0.2782, 0.2578
Android (android.graphics.Color)	4285425291 (0xFF6E668B)
YUV	108.6100, 14.9823, 1.2190
Hunter-Lab	38.3169, 6.7457, -14.0672

Details

The Decimal color **7235211** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8620902**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **10656193**, and **4077401** is the 20% darker color. If you saturate the color by 10%, you get **6510731**, and if you desaturate by 10%, it is **7959691**.

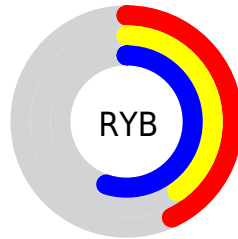
Distribution



Red (43%)

Green (40%)

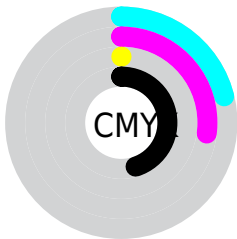
Blue (55%)



Red (43%)

Yellow (40%)

Blue (55%)

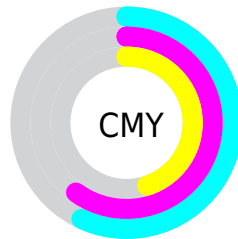


Cyan (21%)

Magenta (27%)

Yellow (0%)

Black (45%)



Cyan (57%)

Magenta (60%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7235211 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 7235211 by changing the saturation by 10% instead.



7235211



7235211

16777215



5590641



10656193



4077401



12432605



2564673



14274553



1182763



16182527



278



0



7235211



7235211



6510731



7959691



5786251



8684171

■ 5061771

■ 9408651

■ 4337291

■ 10133131

■ 3678603

■ 10791819

■ 2954123

■ 11516299

■ 2229643

■ 12240779

■ 1966219

■ 12965259

■ 13689739

Harmonies

Analogous

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



5467536



7235211



8609918

Triad

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



7235211



8873035



3765611

Complementary

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



7235211



8620902

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.



5141336



7235211



7891526

Square

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



7235211



9395801



6582346



2979197

Rectangle

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



7235211



9199218



6582346



4224356

Sweetspot

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



7235211



11184053



6718603



5591900



14408667



6052956

Same Dimension

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



7235211



8944565



8414859



4144709



1900677



65541

Inverse Universe

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



9135747



11893673



7441254



4537923



8716392



327684

Previews

White Background



This preview shows how the Decimal color 7235211 looks on a white background.

Color Contrast Check

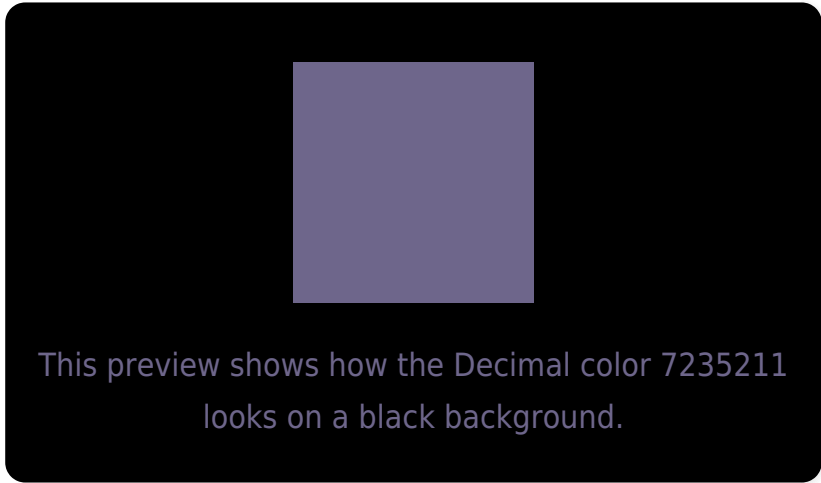
Large Text (above 18pt) WCAG AA ✓ Pass

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

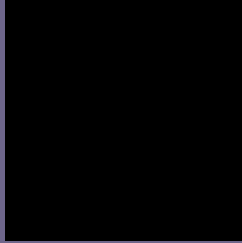
Any Text WCAG AA × Fail

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 7235211 Background



This preview shows how black text looks on a background with the Decimal color 7235211.



This preview shows how white text looks on a background with the Decimal color 7235211.

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
7235211

Protanopia
6384270

Deuteranopia
6646154

Trichromacy



Original Color
7235211

Protanomaly
6711693

Deuteranomaly
6842506

Tritanomaly
7039356

Monochromacy



Original Color
7235211

Achromatopsia
7171437

Achromatomaly
7170680

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7235211 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 #6E668B looks like.

```
.text, #text, p{  
    color:#6E668B  
}
```

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 #6E668B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E668B
}
```

Border

The CSS property to change the border of an element to Decimal 7235211 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
#6E668B }
```

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

```
.border{ border-color:#6E668B }
```

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

Here you see how a box with a 4 pixel #6E668B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E668B; -webkit-box-shadow:4px 4px  
4px 4px #6E668B; box-shadow:4px 4px 4px  
4px #6E668B }
```

Background

The CSS property to change the background color of an element to Decimal 7235211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E668B }
```

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

```
.background{ background-color:#6E668B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor