

Converting Colors

Decimal(7209125)

Have a look what the booklet for
Decimal(7209125) contains.

Decimal(7209125)	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(7209125)

Conversions

Conversions Part 1

Format	Color
Hex	6E00A5
RGB	110, 0, 165
RGB Percent	43%, 0%, 65%
CMY	0.5686, 1.0000, 0.3529
CMYK	0.33, 1.00, 0.00, 0.35
HSL	280°, 100%, 32%
HSV	280°, 100%, 65%
XYZ	13.2219, 6.0316, 36.0647
YIQ	51.7000, 12.5950, 74.6350

Conversions

Conversions Part 2

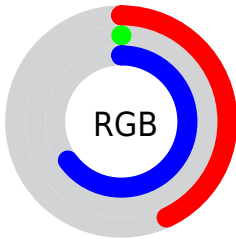
Format	Color
R_{YB}	110, 0, 165
Decimal	7209125
CIE _{Lab}	29.49, 62.99, -59.94
CIE _{LCh}	29, 86.952, 316.418
Yxy	6.0316, 0.2390, 0.1090
Android (android.graphics.Color)	4285399205 (0xFF6E00A5)
YUV	51.7000, 55.8569, 51.1291
Hunter-Lab	24.5593, 53.1197, -69.8741

Details

The Decimal color **7209125** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **3646720**, and the grayscale version is **3355443**.

A 20% lighter version of the original color is **10962909**, and **3407984** is the 20% darker color. If you saturate the color by 10%, you get **7209125**, and if you desaturate by 10%, it is **7606437**.

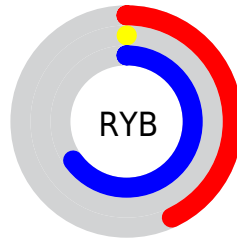
Distribution



Red (43%)

Green (0%)

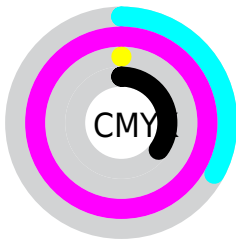
Blue (65%)



Red (43%)

Yellow (0%)

Blue (65%)

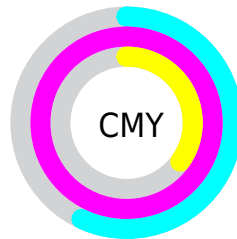


Cyan (33%)

Magenta (100%)

Yellow (0%)

Black (35%)



Cyan (57%)

Magenta (100%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7209125 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 7209125 by changing the saturation by 10% instead.

■ 7209125

■ 7209125

16777215

■ 5374090

■ 10962909

■ 3407984

■ 12870650

■ 1638487

■ 14843647

■ 62

■ 16751359

■ 807

■ 16758527

■ 273

■ 16765951

■ 0

■ 16773375

■ 7209125

■ 7606437

■ 7938469

■ 8336037

■ 8667813

■ 9065125

■ 9397157

■ 9794469

■ 10126501

■ 10458277

Harmonies

Analogous

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



17612



7209125



10944615

Triad

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



7209125



7223040



23914

Complementary

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



7209125



3646720

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.



23330



7209125



3296768

Square

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



7209125



10027008



22272



23977

Rectangle

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



7209125



11599931



22272



23635

Sweetspot

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



7209125



12687062



14245



6178155



15461355



7039851

Same Dimension

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



7209125



9371862



10813577



5196114



6357137



786450

Inverse Universe

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



10813495



14024775



42267



5392716



9502768



1179654

Previews

White Background



This preview shows how the Decimal color 7209125 looks on a white background.

Color Contrast Check

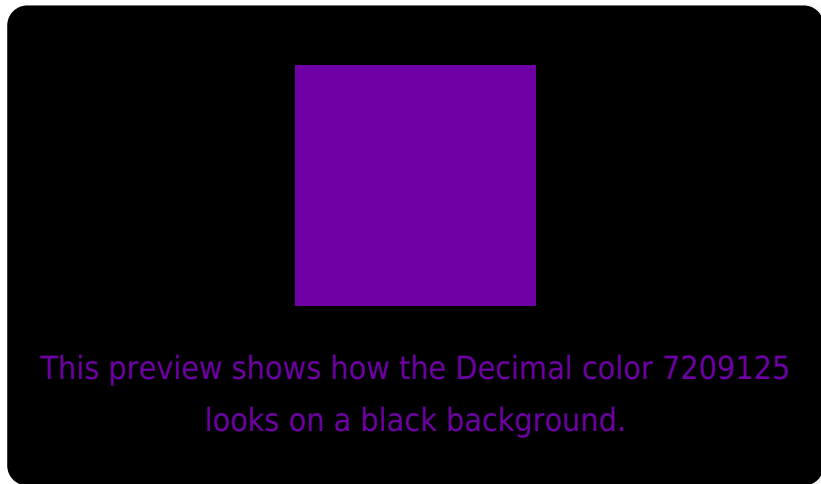
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

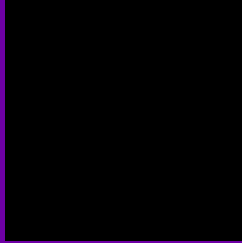
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 7209125 Background



This preview shows how black text looks on a background with the Decimal color 7209125.



This preview shows how white text looks on a background with the Decimal color 7209125.

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
6111301

Trichromacy



Original Color

7209125



Protanomaly

2633114



Deuteranomaly

2633613



Tritanomaly

6498664

Monochromacy



Original Color

7209125



Achromatopsia

3421236



Achromatomaly

4792669

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7209125 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 #6E00A5 looks like.

```
.text, #text, p{  
    color:#6E00A5  
}
```

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 #6E00A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E00A5
}
```

Border

The CSS property to change the border of an element to Decimal 7209125 is called "border". The border property can be set on classes, ids or directly on the HTML element.

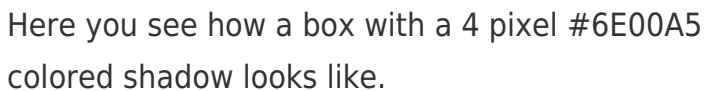
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E00A5 }
```

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

```
.border{ border-color:#6E00A5 }
```

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



Here you see how a box with a 4 pixel #6E00A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E00A5; -webkit-box-shadow:4px 4px  
4px 4px #6E00A5; box-shadow:4px 4px 4px  
4px #6E00A5 }
```

Background

The CSS property to change the background color of an element to Decimal 7209125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E00A5 }
```

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

```
.background{ background-color:#6E00A5 }
```

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