

Converting Colors

Decimal(7405609)

Have a look what the booklet for
Decimal(7405609) contains.

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Color

Decimal(7405609)

Conversions

Conversions Part 1

Format	Color
Hex	710029
RGB	113, 0, 41
RGB Percent	44%, 0%, 16%
CMY	0.5569, 1.0000, 0.8392
CMYK	0.00, 1.00, 0.64, 0.56
HSL	338°, 100%, 22%
HSV	338°, 100%, 44%
XYZ	7.2103, 3.6708, 2.4263
YIQ	38.4610, 54.1870, 36.7070

Conversions

Conversions Part 2

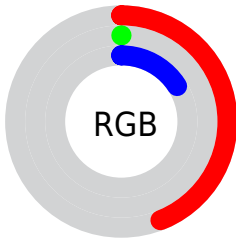
Format	Color
RYB	113, 0, 41
Decimal	7405609
CIELab	22.55, 45.49, 10.19
CIElCh	23, 46.616, 12.624
Yxy	3.6708, 0.5418, 0.2758
Android (android.graphics.Color)	4285595689 (0xFF710029)
YUV	38.4610, 1.2517, 65.3707
Hunter-Lab	19.1593, 33.6465, 5.9031

Details

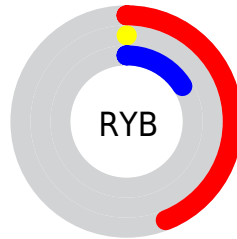
The Decimal color **7405609** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **29000**, and the grayscale version is **2500134**.

A 20% lighter version of the original color is **11157590**, and **3866625** is the 20% darker color. If you saturate the color by 10%, you get **7405609**, and if you desaturate by 10%, it is **7408432**.

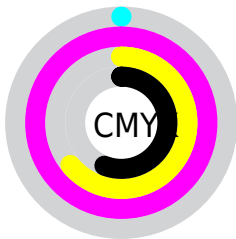
Distribution



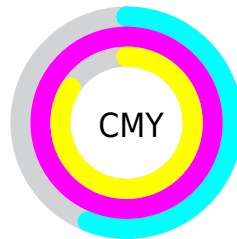
- Red (44%)
- Green (0%)
- Blue (16%)



- Red (44%)
- Yellow (0%)
- Blue (16%)



- Cyan (0%)
- Magenta (100%)
- Yellow (64%)
- Black (56%)



- Cyan (56%)
- Magenta (100%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7405609 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 7405609 by changing the saturation by 10% instead.

 7405609

 7405609

16777215

 5570581

 11157590

 3866625

 13064814

 1703937

 15037575

 0

 16748449

 16755644

 16762840

 16770293

 7405609

■ 7408432

■ 7411511

■ 7414335

■ 7417158

■ 7420237

■ 7423060

■ 7425883

■ 7428707

■ 7431786

Harmonies

Analogous

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



6818379



7405609



6822148

Triad

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



7405609



475136



16505

Complementary

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



7405609



29000

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.



17509



7405609



17184

Square

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



7405609



3553536



17476



13947

Rectangle

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



7405609



6039296



17476



16756

Sweetspot

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



7405609



9726072



4718705



4861753



13224393



4868682

Same Dimension

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



7405609



9699382



7409408



3682869



7864363



16187482

Inverse Universe

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



7405609



9699382



25201



3682869



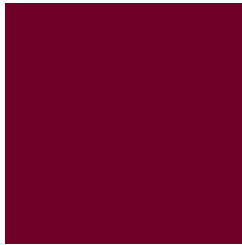
7864363



16187482

Previews

White Background



This preview shows how the Decimal color 7405609 looks on a white background.

Color Contrast Check

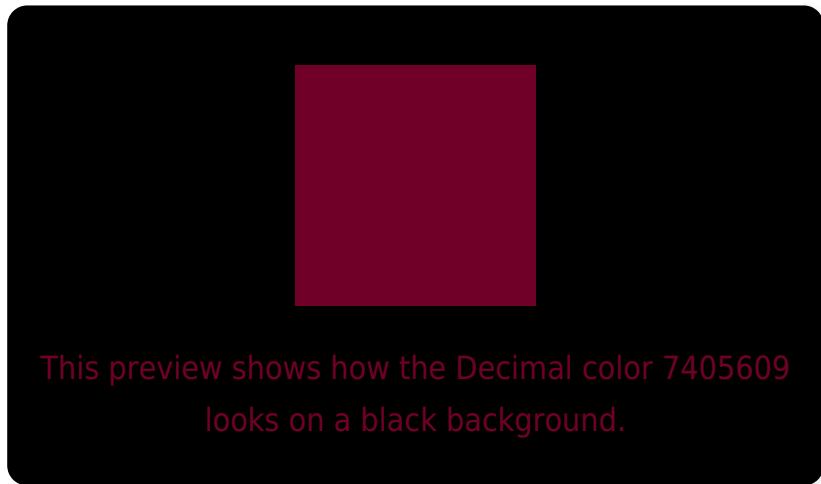
Large Text (above 18pt) WCAG AA ✓ Pass

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 7405609 Background



This preview shows how black text looks on a background with the Decimal color 7405609.



This preview shows how white text looks on a background with the Decimal color 7405609.

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
7405609

Protanopia
3815996

Deuteranopia
4601636

Trichromacy



Original Color
7405609

Protanomaly
5121333

Deuteranomaly
5645094

Tritanomaly
7342616

Monochromacy



Original Color
7405609

Achromatopsia
2500134

Achromatomaly
4266023

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7405609 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 #710029 looks like.

```
.text, #text, p{  
    color:#710029  
}
```

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 #710029 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #710029
}
```

Border

The CSS property to change the border of an element to Decimal 7405609 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".

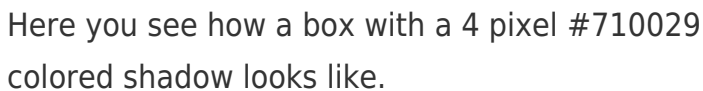
```
.border, #border, table{ border:4px solid
#710029 }
```

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

```
.border{ border-color:#710029 }
```

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

Here you see how a box with a 4 pixel #710029 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is visible on the right and bottom edges of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #710029 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #710029; -webkit-box-shadow:4px 4px  
4px 4px #710029; box-shadow:4px 4px 4px  
4px #710029 }
```

Background

The CSS property to change the background color of an element to Decimal 7405609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#710029 }
```

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

```
.background{ background-color:#710029 }
```

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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