

Converting Colors

Decimal(7543609)

Have a look what the booklet for
Decimal(7543609) contains.

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Color

Decimal(7543609)

Conversions

Conversions Part 1

Format	Color
Hex	731B39
RGB	115, 27, 57
RGB Percent	45%, 11%, 22%
CMY	0.5490, 0.8941, 0.7765
CMYK	0.00, 0.77, 0.50, 0.55
HSL	340°, 62%, 28%
HSV	340°, 77%, 45%
XYZ	8.2007, 4.7241, 4.3505
YIQ	56.7320, 42.8180, 27.9860

Conversions

Conversions Part 2

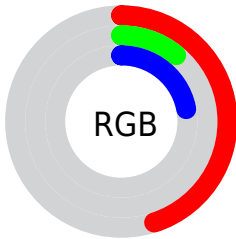
Format	Color
R_{YB}	115, 27, 57
Decimal	7543609
CIE Lab	25.93, 40.19, 3.93
CIE LCh	26, 40.382, 5.579
Yxy	4.7241, 0.4747, 0.2735
Android (android.graphics.Color)	4285733689 (0xFF731B39)
YUV	56.7320, 0.1321, 51.1010
Hunter-Lab	21.7350, 29.3123, 3.3469

Details

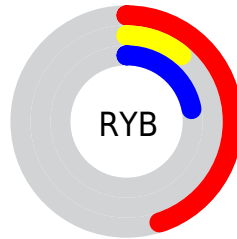
The Decimal color **7543609** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1798997**, and the grayscale version is **3750201**.

A 20% lighter version of the original color is **11226984**, and **4063246** is the 20% darker color. If you saturate the color by 10%, you get **7540785**, and if you desaturate by 10%, it is **7546689**.

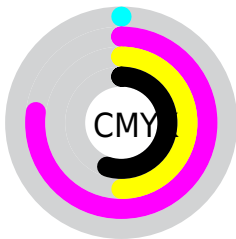
Distribution



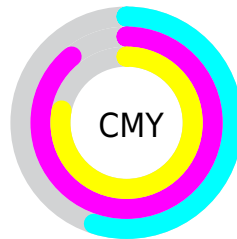
- Red (45%)
- Green (11%)
- Blue (22%)



- Red (45%)
- Yellow (11%)
- Blue (22%)



- Cyan (0%)
- Magenta (77%)
- Yellow (50%)
- Black (55%)



- Cyan (55%)
- Magenta (89%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7543609 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 7543609 by changing the saturation by 10% instead.

 7543609


 7543609

16777215

 5767204

 11226984

 4063246

 13134209

 2359297

 15041435

 0

 16752310

 16759505

 16766701

 16774143

 7543609

 7543609

■ 7540785

■ 7546689

■ 7537706

■ 7549512

■ 7536679

■ 7552592

■ 7555415

■ 7558495

■ 7561318

■ 7564398

■ 7567222

■ 7570301

Harmonies

Analogous

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



6693719



7543609



7283739

Triad

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



7543609



2508035



18293

Complementary

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



7543609



1798997

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.



19296



7543609



18978

Square

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



7543609



4603392



19266



16251

Rectangle

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



7543609



6630920



19266



18800

Sweetspot

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



7543609



9860224



5512051



5060414



13421772



5066061

Same Dimension

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



7543609



9833531



7546907



3880247



7995434



16384085

Inverse Universe

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



7543609



9833531



1795699



3880247



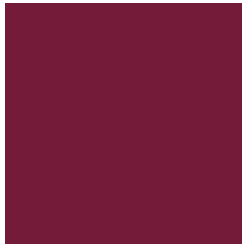
7995434



16384085

Previews

White Background



This preview shows how the Decimal color 7543609 looks on a white background.

Color Contrast Check

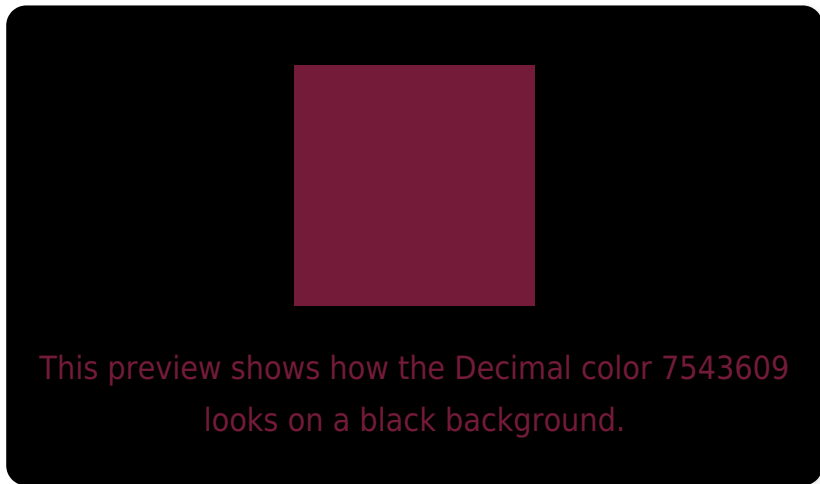
Large Text (above 18pt) WCAG AA ✓ Pass

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

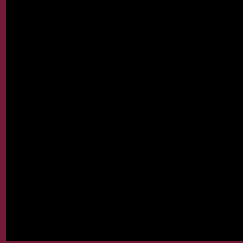
Any Text WCAG AA × Fail

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 7543609 Background



This preview shows how black text looks on a background with the Decimal color 7543609.

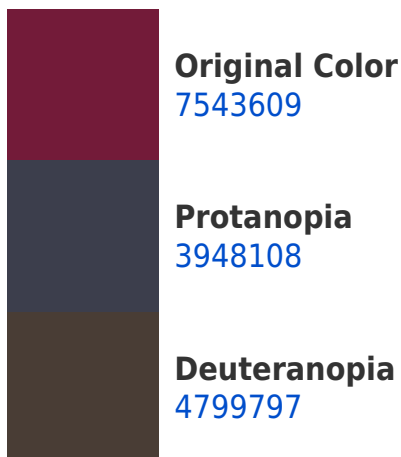


This preview shows how white text looks on a background with the Decimal color 7543609.

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



Trichromacy



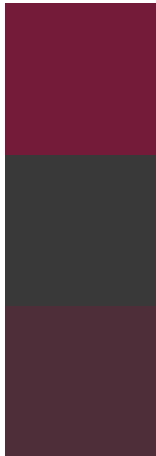
Original Color
7543609

Protanomaly
5255493

Deuteranomaly
5779766

Tritanomaly
7479082

Monochromacy



Original Color
7543609

Achromatopsia
3750201

Achromatomaly
5123641

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7543609 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 #731B39 looks like.

```
.text, #text, p{  
    color:#731B39  
}
```

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 #731B39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #731B39
}
```

Border

The CSS property to change the border of an element to Decimal 7543609 is called "border". The border property can be set on classes, ids or directly on the HTML element.

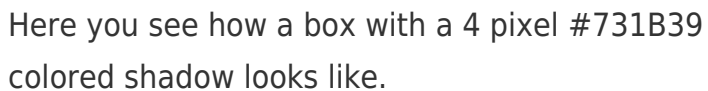
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#731B39 }
```

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

```
.border{ border-color:#731B39 }
```

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



Here you see how a box with a 4 pixel #731B39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #731B39; -webkit-box-shadow:4px 4px  
4px 4px #731B39; box-shadow:4px 4px 4px  
4px #731B39 }
```

Background

The CSS property to change the background color of an element to Decimal 7543609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#731B39 }
```

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

```
.background{ background-color:#731B39 }
```

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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