

Converting Colors

Decimal(7414569)

Have a look what the booklet for
Decimal(7414569) contains.

Decimal(7414569)	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(7414569)

Conversions

Conversions Part 1

Format	Color
Hex	712329
RGB	113, 35, 41
RGB Percent	44%, 14%, 16%
CMY	0.5569, 0.8627, 0.8392
CMYK	0.00, 0.69, 0.64, 0.56
HSL	355°, 53%, 29%
HSV	355°, 69%, 44%
XYZ	7.8113, 4.8729, 2.6267
YIQ	59.0060, 44.5620, 18.4020

Conversions

Conversions Part 2

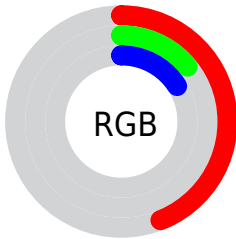
Format	Color
RYB	113, 35, 41
Decimal	7414569
CIELab	26.37, 34.76, 15.26
CIELCh	26, 37.962, 23.705
Yxy	4.8729, 0.5102, 0.3183
Android (android.graphics.Color)	4285604649 (0xFF712329)
YUV	59.0060, -8.8770, 47.3527
Hunter-Lab	22.0746, 24.5336, 8.3972

Details

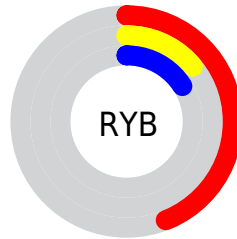
The Decimal color **7414569** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2322795**, and the grayscale version is **3881787**.

A 20% lighter version of the original color is **11097430**, and **3932160** is the 20% darker color. If you saturate the color by 10%, you get **7411743**, and if you desaturate by 10%, it is **7417395**.

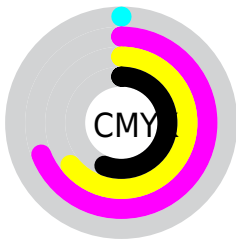
Distribution



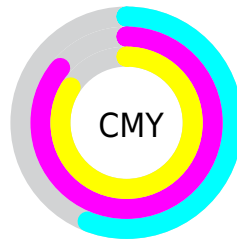
- Red (44%)
- Green (14%)
- Blue (16%)



- Red (44%)
- Yellow (14%)
- Blue (16%)



- Cyan (0%)
- Magenta (69%)
- Yellow (64%)
- Black (56%)



- Cyan (56%)
- Magenta (86%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7414569 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 7414569 by changing the saturation by 10% instead.

 7414569

 7414569


16777215

 5637909

 11097430

 3932160

 13004398

 2162689

 14911624

 0

 16753570

 16760765

 16767961

 16775413

 7414569

 7414569

■ 7411743

■ 7417395

■ 7408660

■ 7420478

■ 7405834

■ 7423304

■ 7405577

■ 7426131

■ 7429213

■ 7432040

■ 7434866

■ 7437692

■ 7440775

Harmonies

Analogous

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



7283014



7414569



6696719

Triad

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



7414569



674074



17528

Complementary

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



7414569



2322795

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.



18797



7414569



19255

Square

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



7414569



3556352



19541



3225972

Rectangle

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



7414569



5846784



19541



18038

Sweetspot

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



7414569



9729399



6955889



4863801



13224393



4868682

Same Dimension

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



7414569



9705763



7423011



3682867



7864329



16187411

Inverse Universe

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



7414569



9705763



2314609



3682867



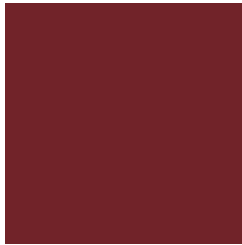
7864329



16187411

Previews

White Background



This preview shows how the Decimal color 7414569 looks on a white background.

Color Contrast Check

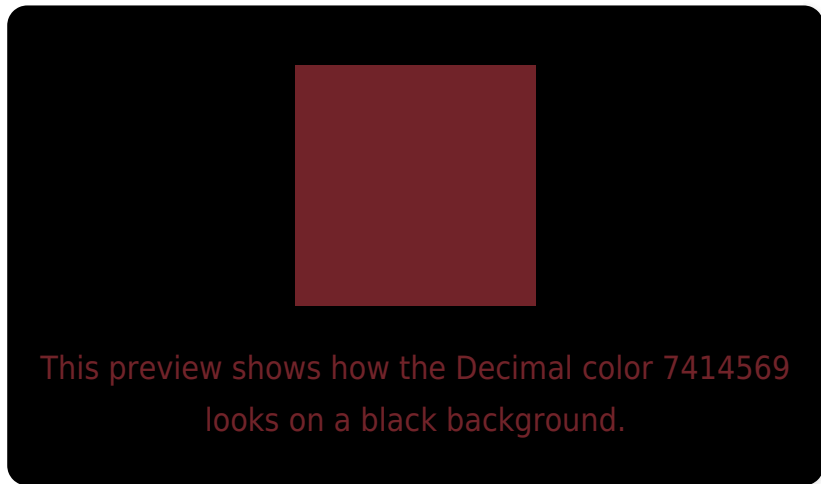
Large Text (above 18pt) WCAG AA ✓ Pass

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

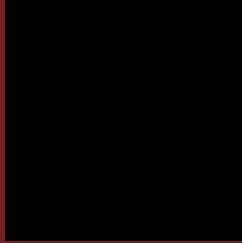
Any Text WCAG AA × Fail

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 7414569 Background



This preview shows how black text looks on a background with the Decimal color 7414569.



This preview shows how white text looks on a background with the Decimal color 7414569.

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
7414569

Protanopia
4407349

Deuteranopia
5061925



Tritanopia
7414821

Trichromacy



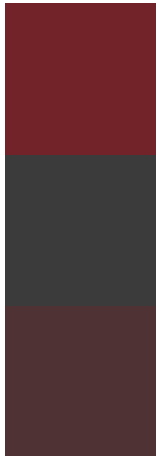
Original Color
7414569

Protanomaly
5518641

Deuteranomaly
5911590

Tritanomaly
7414822

Monochromacy



Original Color
7414569

Achromatopsia
3881787

Achromatomaly
5190196

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7414569 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 #712329 looks like.

```
.text, #text, p{  
  color:#712329  
}
```

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 #712329 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #712329
}
```

Border

The CSS property to change the border of an element to Decimal 7414569 is called "border". The border property can be set on classes, ids or directly on the HTML element.

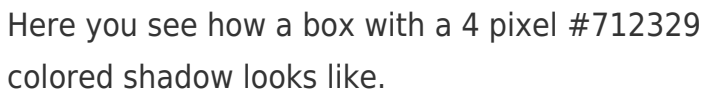
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#712329 }
```

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

```
.border{ border-color:#712329 }
```

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



Here you see how a box with a 4 pixel #712329 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #712329; -webkit-box-shadow:4px 4px  
4px 4px #712329; box-shadow:4px 4px 4px  
4px #712329 }
```

Background

The CSS property to change the background color of an element to Decimal 7414569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#712329 }
```

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

```
.background{ background-color:#712329 }
```

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