

Converting Colors

Decimal(7426649)

Have a look what the booklet for
Decimal(7426649) contains.

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Color

Decimal(7426649)

Conversions

Conversions Part 1

Format	Color
Hex	715259
RGB	113, 82, 89
RGB Percent	44%, 32%, 35%
CMY	0.5569, 0.6784, 0.6510
CMYK	0.00, 0.27, 0.21, 0.56
HSL	346°, 16%, 38%
HSV	346°, 27%, 44%
XYZ	11.6305, 10.2666, 10.8198
YIQ	92.0670, 16.2290, 8.7490

Conversions

Conversions Part 2

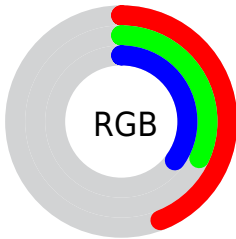
Format	Color
R_{YB}	113, 82, 89
Decimal	7426649
CIE Lab	38.32, 14.11, 1.01
CIE LCh	38, 14.144, 4.105
Yxy	10.2666, 0.3555, 0.3138
Android (android.graphics.Color)	4285616729 (0xFF715259)
YUV	92.0670, -1.5120, 18.3582
Hunter-Lab	32.0415, 8.7199, 2.4078

Details

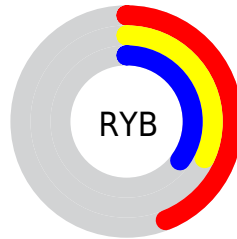
The Decimal color **7426649** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5402986**, and the grayscale version is **6052956**.

A 20% lighter version of the original color is **10847371**, and **4203820** is the 20% darker color. If you saturate the color by 10%, you get **7423824**, and if you desaturate by 10%, it is **7429474**.

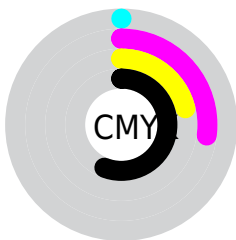
Distribution



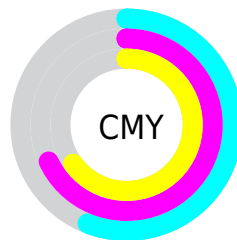
- Red (44%)
- Green (32%)
- Blue (35%)



- Red (44%)
- Yellow (32%)
- Blue (35%)



- Cyan (0%)
- Magenta (27%)
- Yellow (21%)
- Black (56%)



- Cyan (56%)
- Magenta (68%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7426649 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 7426649 by changing the saturation by 10% instead.

 7426649

 7426649

16777215

 5782338

 10847371

 4203820

 12689061

 2691095

 14531008

 1114112

 16372956

 0

 16773625

 7426649

 7426649

 7423824

 7429474

 7420744

 7432554

■ 7417919

■ 7435379

■ 7415094

■ 7438204

■ 7412269

■ 7441285

■ 7409189

■ 7444109

■ 7406364

■ 7446934

■ 7405594

■ 7449759

■ 7452840

Harmonies

Analogous

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



6968164



7426649



7426894

Triad

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



7426649



5594439



4284014

Complementary

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



7426649



5402986

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.



3825767



7426649



4743248

Square

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



7426649



6380099



4022619



5200753

Rectangle

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



7426649



7230792



4022619



4022124

Sweetspot

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



7426649



9734283



6967921



4866884



13224393



4868682

Same Dimension

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



7426649



9724782



7428690



3682868



7864347



16187448

Inverse Universe

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



7426649



9724782



5400945



3682868



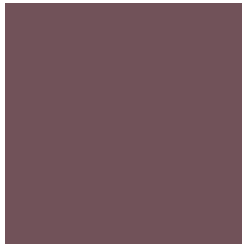
7864347



16187448

Previews

White Background



This preview shows how the Decimal color 7426649 looks on a white background.

Color Contrast Check

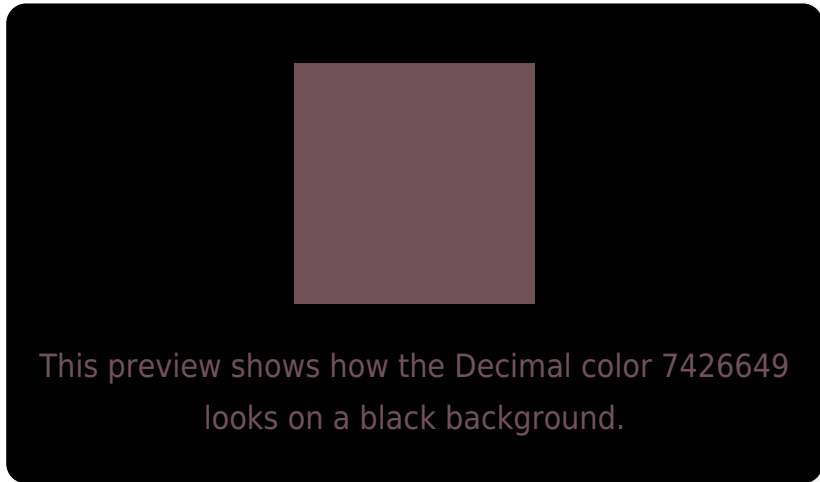
Large Text (above 18pt) WCAG AA ✓ Pass

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

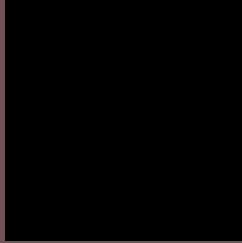
Any Text WCAG AA × Fail

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 7426649 Background



This preview shows how black text looks on a background with the Decimal color 7426649.



This preview shows how white text looks on a background with the Decimal color 7426649.

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

7426649

Protanopia

5986910

Deuteranopia

6575960



Tritanopia
7426648

Trichromacy



Original Color

7426649

Protanomaly

6510428

Deuteranomaly

6903128

Tritanomaly

7426648

Monochromacy



Original Color

7426649

Achromatopsia

6052956

Achromatomaly

6576219

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7426649 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 #715259 looks like.

```
.text, #text, p{  
  color:#715259  
}
```

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 #715259 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #715259
}
```

Border

The CSS property to change the border of an element to Decimal 7426649 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".

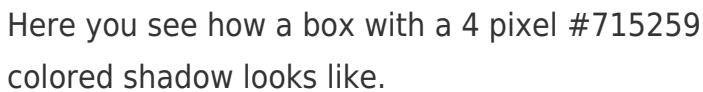
```
.border, #border, table{ border:4px solid
#715259 }
```

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

```
.border{ border-color:#715259 }
```

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

Here you see how a box with a 4 pixel #715259 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #715259; -webkit-box-shadow:4px 4px  
4px 4px #715259; box-shadow:4px 4px 4px  
4px #715259 }
```

Background

The CSS property to change the background color of an element to Decimal 7426649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#715259 }
```

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

```
.background{ background-color:#715259 }
```

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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