

Converting Colors

Decimal(7426677)

Have a look what the booklet for
Decimal(7426677) contains.

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Color

Decimal(7426677)

Conversions

Conversions Part 1

Format	Color
Hex	715275
RGB	113, 82, 117
RGB Percent	44%, 32%, 46%
CMY	0.5569, 0.6784, 0.5412
CMYK	0.03, 0.30, 0.00, 0.54
HSL	293°, 18%, 39%
HSV	293°, 30%, 46%
XYZ	13.0382, 10.8297, 18.2328
YIQ	95.2590, 7.2410, 17.4570

Conversions

Conversions Part 2

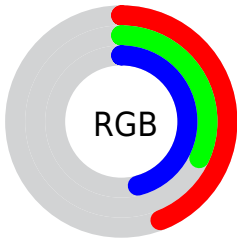
Format	Color
R_{YB}	113, 82, 117
Decimal	7426677
CIE _{Lab}	39.29, 19.54, -14.91
CIE _{LCh}	39, 24.576, 322.662
Yxy	10.8297, 0.3097, 0.2572
Android (android.graphics.Color)	4285616757 (0xFF715275)
YUV	95.2590, 10.7183, 15.5589
Hunter-Lab	32.9084, 13.1314, -9.8134

Details

The Decimal color **7426677** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5666130**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **10847401**, and **4203589** is the 20% darker color. If you saturate the color by 10%, you get **7358069**, and if you desaturate by 10%, it is **7495285**.

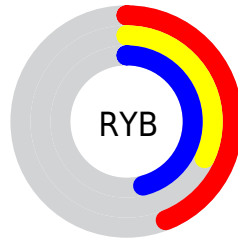
Distribution



Red (44%)

Green (32%)

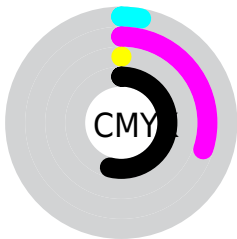
Blue (46%)



Red (44%)

Yellow (32%)

Blue (46%)

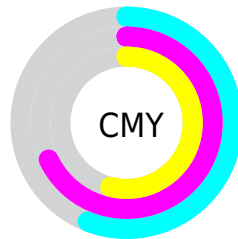


Cyan (3%)

Magenta (30%)

Yellow (0%)

Black (54%)



Cyan (56%)

Magenta (68%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7426677 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 7426677 by changing the saturation by 10% instead.



7426677



7426677

16777215



5782364



10847401



4203589



12689092



2756398



14531040



1441818



16373245



0



16773631



7426677



7426677



7358069



7495285



7224181



7629173

7155573

7697781

7086965

7766389

6953077

7900533

6884469

7968885

6815861

8037493

8171637

8239989

Harmonies

Analogous

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



5790081



7426677



8408418

Triad

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



7426677



7232053



550763

Complementary

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



7426677



5666130

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.



2647895



7426677



5922871

Square

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



7426677



8213310



4416836



1140092

Rectangle

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



7426677



8670549



4416836



1337189

Sweetspot

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



7426677



9931673



5396085



4998221



13421772



5066061

Same Dimension

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



7426677



9659033



7688808



3814715



7078010



14483706

Inverse Universe

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



7688790



10052200



5403999



3880245



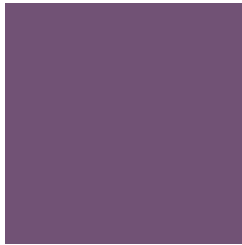
7995406



16384029

Previews

White Background



This preview shows how the Decimal color 7426677 looks on a white background.

Color Contrast Check

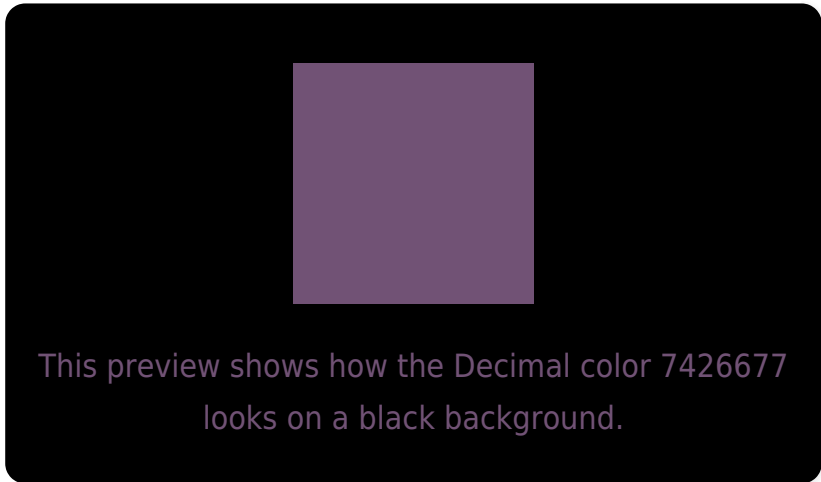
Large Text (above 18pt) WCAG AA ✓ Pass

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

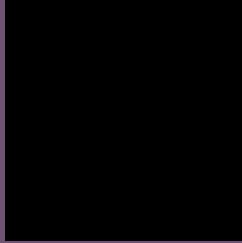
Any Text WCAG AA × Fail

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 7426677 Background



This preview shows how black text looks on a background with the Decimal color 7426677.



This preview shows how white text looks on a background with the Decimal color 7426677.

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


7426677

Protanopia

5528700

Deuteranopia

5921651



Tritanopia
7231325

Trichromacy



Original Color

7426677

Protanomaly

6248569

Deuteranomaly

6445172

Tritanomaly

7296358

Monochromacy



Original Color

7426677

Achromatopsia

6250335

Achromatomaly

6707815

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7426677 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 #715275 looks like.

```
.text, #text, p{  
    color:#715275  
}
```

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 #715275 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #715275
}
```

Border

The CSS property to change the border of an element to Decimal 7426677 is called "border". The border property can be set on classes, ids or directly on the HTML element.

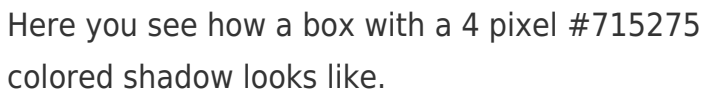
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#715275 }
```

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

```
.border{ border-color:#715275 }
```

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



Here you see how a box with a 4 pixel #715275 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #715275; -webkit-box-shadow:4px 4px  
4px 4px #715275; box-shadow:4px 4px 4px  
4px #715275 }
```

Background

The CSS property to change the background color of an element to Decimal 7426677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#715275 }
```

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

```
.background{ background-color:#715275 }
```

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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