

Converting Colors

Decimal(7433117)

Have a look what the booklet for
Decimal(7433117) contains.

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Color

Decimal(7433117)

Conversions

Conversions Part 1

Format	Color
Hex	716B9D
RGB	113, 107, 157
RGB Percent	44%, 42%, 62%
CMY	0.5569, 0.5804, 0.3843
CMYK	0.28, 0.32, 0.00, 0.38
HSL	247°, 20%, 52%
HSV	247°, 32%, 62%
XYZ	18.1536, 16.4604, 34.1187
YIQ	114.4940, -12.4740, 16.8220

Conversions

Conversions Part 2

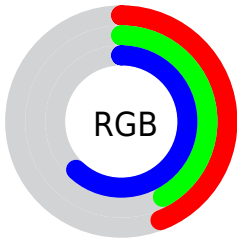
Format	Color
R _Y B	113, 107, 157
Decimal	7433117
CIE Lab	47.57, 13.93, -26.24
CIE LCh	48, 29.702, 297.958
Yxy	16.4604, 0.2641, 0.2395
Android (android.graphics.Color)	4285623197 (0xFF716B9D)
YUV	114.4940, 20.9555, -1.3102
Hunter-Lab	40.5714, 8.8692, -21.4601

Details

The Decimal color **7433117** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9936235**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **10919636**, and **4144233** is the 20% darker color. If you saturate the color by 10%, you get **6511517**, and if you desaturate by 10%, it is **8354717**.

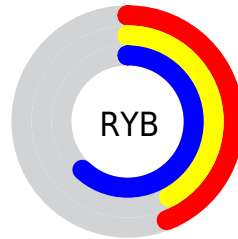
Distribution



Red (44%)

Green (42%)

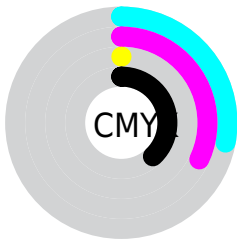
Blue (62%)



Red (44%)

Yellow (42%)

Blue (62%)

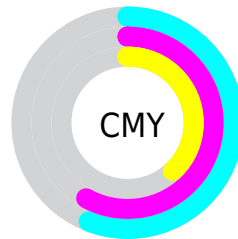


Cyan (28%)

Magenta (32%)

Yellow (0%)

Black (38%)



Cyan (56%)

Magenta (58%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7433117 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 7433117 by changing the saturation by 10% instead.

■ 7433117

■ 7433117

16777215

■ 5788547

■ 10919636

■ 4144233

■ 12696048

■ 2565713

■ 14603775

■ 987706

■ 16445951

■ 36

■ 12

■ 0

■ 7433117

■ 7433117

■ 6511517

■ 8354717

■ 5590173

■ 9276061

■ 4734109

■ 10132125

■ 3812509

■ 11053725

■ 2890909

■ 11975325

■ 1969565

■ 12896669

■ 1245341

■ 13818269

■ 14739869

■ 15595677

Harmonies

Analogous

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



4748451



7433117



9396876

Triad

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



7433117



9856583



2522734

Complementary

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



7433117



9936235

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.



4947029



7433117



8613694

Square

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



7433117



10575707



6911556



32391

Rectangle

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



7433117



10182268



6911556



3439974

Sweetspot

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



7433117



12237004



7051165



5986918



15132390



6710886

Same Dimension

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



7433117



8945356



9071517



4736847



1114255



131087

Inverse Universe

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



10316695



13401795



8297835



5195598



9371774



983053

Previews

White Background



This preview shows how the Decimal color 7433117 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



This preview shows how the Decimal color 7433117 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

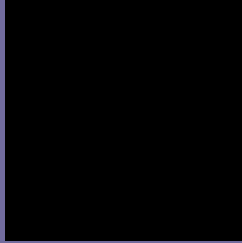
Any Text WCAG AA × Fail

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 7433117 Background



This preview shows how black text looks on a background with the Decimal color 7433117.



This preview shows how white text looks on a background with the Decimal color 7433117.

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](#).

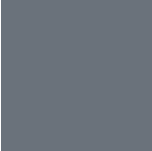
Dichromacy



Original Color
7433117

Protanopia
6385568

Deuteranopia
6516636



Tritanopia
6976123

Trichromacy



Original Color
7433117

Protanomaly
6778527

Deuteranomaly
6844060

Tritanomaly
7171975

Monochromacy



Original Color
7433117

Achromatopsia
7500402

Achromatomaly
7499650

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7433117 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 #716B9D looks like.

```
.text, #text, p{  
    color:#716B9D  
}
```

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 #716B9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #716B9D
}
```

Border

The CSS property to change the border of an element to Decimal 7433117 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
#716B9D }
```

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

```
.border{ border-color:#716B9D }
```

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

Here you see how a box with a 4 pixel #716B9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #716B9D; -webkit-box-shadow:4px 4px  
4px 4px #716B9D; box-shadow:4px 4px 4px  
4px #716B9D }
```

Background

The CSS property to change the background color of an element to Decimal 7433117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#716B9D }
```

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

```
.background{ background-color:#716B9D }
```

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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