

Converting Colors

Decimal(7361177)

Have a look what the booklet for
Decimal(7361177) contains.

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Color

Decimal(7361177)

Conversions

Conversions Part 1

Format	Color
Hex	705299
RGB	112, 82, 153
RGB Percent	44%, 32%, 60%
CMY	0.5608, 0.6784, 0.4000
CMYK	0.27, 0.46, 0.00, 0.40
HSL	265°, 30%, 46%
HSV	265°, 46%, 60%
XYZ	15.4492, 11.7792, 31.5964
YIQ	99.0640, -4.9110, 28.4410

Conversions

Conversions Part 2

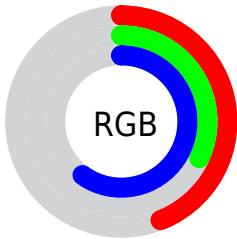
Format	Color
R_{YB}	112, 82, 153
Decimal	7361177
CIE _{Lab}	40.86, 27.77, -34.37
CIE _{LCh}	41, 44.189, 308.939
Yxy	11.7792, 0.2626, 0.2002
Android (android.graphics.Color)	4285551257 (0xFF705299)
YUV	99.0640, 26.5904, 11.3449
Hunter-Lab	34.3209, 20.2881, -30.5587

Details

The Decimal color **7361177** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8100178**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **10847440**, and **4007013** is the 20% darker color. If you saturate the color by 10%, you get **6767513**, and if you desaturate by 10%, it is **7954841**.

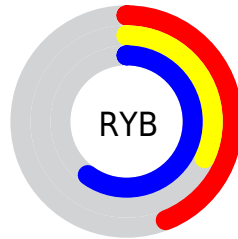
Distribution



Red (44%)

Green (32%)

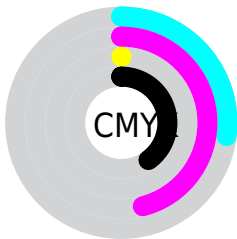
Blue (60%)



Red (44%)

Yellow (32%)

Blue (60%)

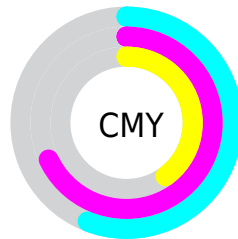


Cyan (27%)

Magenta (46%)

Yellow (0%)

Black (40%)



Cyan (56%)

Magenta (68%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7361177 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 7361177 by changing the saturation by 10% instead.



7361177



7361177

16777215



5651071



10847440



4007013



12689132



2428493



14531071



1179702



16438783



544



16773887



3



0



7361177



7361177



6767513



7954841

6173593

8548761

5579929

9142425

5051801

9670553

4458137

10264473

4259993

10858137

11451801

12045465

12639385

Harmonies

Analogous

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



2580904



7361177



9716603

Triad

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



7361177



8934681



29290

Complementary

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



7361177



8100178

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.



28741



7361177



6906383

Square

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



7361177



10241589



4352804



28813

Rectangle

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



7361177



10501731



4352804



29022

Sweetspot

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



7361177



12037063



5405593



5919587



14935011



6513507

Same Dimension

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



7361177



8870087



9654937



4736333



3866764



327693

Inverse Universe

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



10048123



13064344



5806418



5064009



9175121



851975

Previews

White Background



This preview shows how the Decimal color 7361177 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 7361177 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 7361177 Background



This preview shows how black text looks on a background with the Decimal color 7361177.



This preview shows how white text looks on a background with the Decimal color 7361177.

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
7361177

Protanomaly
5462688

Deuteranomaly
5594007

Tritanomaly
6969976

Monochromacy



Original Color
7361177

Achromatopsia
6513507

Achromatomaly
6839671

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7361177 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 #705299 looks like.

```
.text, #text, p{  
    color:#705299  
}
```

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 #705299 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #705299
}
```

Border

The CSS property to change the border of an element to Decimal 7361177 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
#705299 }
```

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

```
.border{ border-color:#705299 }
```

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

Here you see how a box with a 4 pixel #705299 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #705299; -webkit-box-shadow:4px 4px  
4px 4px #705299; box-shadow:4px 4px 4px  
4px #705299 }
```

Background

The CSS property to change the background color of an element to Decimal 7361177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#705299 }
```

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

```
.background{ background-color:#705299 }
```

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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