

Converting Colors

Decimal(7361174)

Have a look what the booklet for
Decimal(7361174) contains.

Decimal(7361174)	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(7361174)

Conversions

Conversions Part 1

Format	Color
Hex	705296
RGB	112, 82, 150
RGB Percent	44%, 32%, 59%
CMY	0.5608, 0.6784, 0.4118
CMYK	0.25, 0.45, 0.00, 0.41
HSL	266°, 29%, 45%
HSV	266°, 45%, 59%
XYZ	15.2044, 11.6813, 30.3075
YIQ	98.7220, -3.9480, 27.5080

Conversions

Conversions Part 2

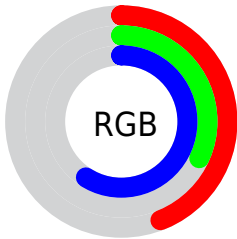
Format	Color
R_{YB}	112, 82, 150
Decimal	7361174
CIE _{Lab}	40.71, 27.00, -32.82
CIE _{LCh}	41, 42.500, 309.450
Yxy	11.6813, 0.2658, 0.2042
Android (android.graphics.Color)	4285551254 (0xFF705296)
YUV	98.7220, 25.2801, 11.6448
Hunter-Lab	34.1780, 19.5960, -28.6512

Details

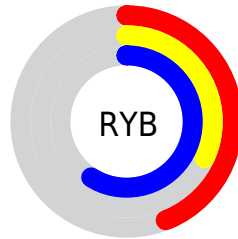
The Decimal color **7361174** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7902802**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **10847437**, and **4072547** is the 20% darker color. If you saturate the color by 10%, you get **6833046**, and if you desaturate by 10%, it is **7889302**.

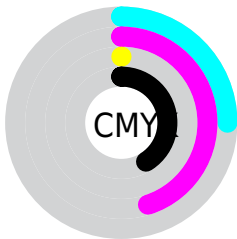
Distribution



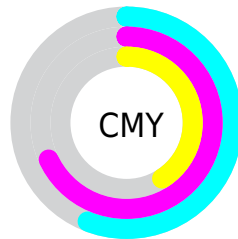
- Red (44%)
- Green (32%)
- Blue (59%)



- Red (44%)
- Yellow (32%)
- Blue (59%)



- Cyan (25%)
- Magenta (45%)
- Yellow (0%)
- Black (41%)



- Cyan (56%)
- Magenta (68%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7361174 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 7361174 by changing the saturation by 10% instead.

7361174

7361174

16777215

5651068

10847437

4072547

12689129

2428490

14531071

1245236

16438783

541

16773887

0

7361174

7361174

6833046

7889302

6239382

8482966

■ 5711254

■ 9011094

■ 5117590

■ 9604758

■ 4589462

■ 10132886

■ 4325526

■ 10661014

■ 11254678

■ 11782806

■ 12310934

Harmonies

Analogous

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



3039397



7361174



9585785

Triad

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



7361174



8803612



29034

Complementary

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



7361174



7902802

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.



28486



7361174



6840852

Square

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



7361174



10111029



4352551



28555

Rectangle

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



7361174



10305378



4352551



29022

Sweetspot

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



7361174



11773890



5405078



5787745



14737632



6381921

Same Dimension

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



7361174



8870338



9523862



4604746



3997834



327690

Inverse Universe

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



9851512



12736916



5740114



4866887



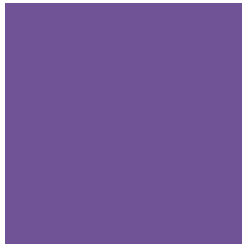
9044045



655366

Previews

White Background



This preview shows how the Decimal color 7361174 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 7361174 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 7361174 Background



This preview shows how black text looks on a background with the Decimal color 7361174.



This preview shows how white text looks on a background with the Decimal color 7361174.

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





Tritanopia
6774117

Trichromacy



Original Color
7361174

Protanomaly
5528221

Deuteranomaly
5659540

Tritanomaly
6969719

Monochromacy



Original Color
7361174

Achromatopsia
6513507

Achromatomaly
6839670

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7361174 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 #705296 looks like.

```
.text, #text, p{  
  color:#705296  
}
```

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 #705296 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #705296
}
```

Border

The CSS property to change the border of an element to Decimal 7361174 is called "border". The border property can be set on classes, ids or directly on the HTML element.

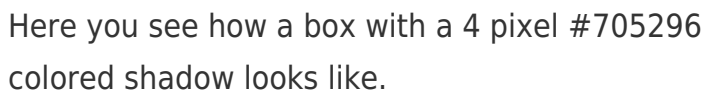
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#705296 }
```

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

```
.border{ border-color:#705296 }
```

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



Here you see how a box with a 4 pixel #705296 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #705296; -webkit-box-shadow:4px 4px  
4px 4px #705296; box-shadow:4px 4px 4px  
4px #705296 }
```

Background

The CSS property to change the background color of an element to Decimal 7361174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#705296 }
```

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

```
.background{ background-color:#705296 }
```

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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