

# Converting Colors

Decimal(7557014)

Have a look what the booklet for  
Decimal(7557014) contains.

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# Color

**Decimal(7557014)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	734F96
RGB	115, 79, 150
RGB Percent	45%, 31%, 59%
CMY	0.5490, 0.6902, 0.4118
CMYK	0.23, 0.47, 0.00, 0.41
HSL	270°, 31%, 45%
HSV	270°, 47%, 59%
XYZ	15.3712, 11.4388, 30.2519
YIQ	97.8580, -1.3350, 29.7130

# Conversions

## Conversions Part 2

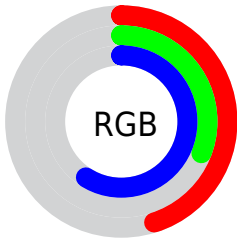
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	115, 79, 150
Decimal	7557014
CIE <sub>Lab</sub>	40.31, 29.70, -33.42
CIE <sub>LCh</sub>	40, 44.707, 311.625
Yxy	11.4388, 0.2694, 0.2005
Android (android.graphics.Color)	4285747094 (0xFF734F96)
YUV	97.8580, 25.7060, 15.0335
Hunter-Lab	33.8213, 21.9380, -29.3578

# Details

The Decimal color **7557014** is a dark color, and the websafe version is hex **663366**, and the color name is **dark lavender**. A complement of this color would be **7509583**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **11043277**, and **4202851** is the 20% darker color. If you saturate the color by 10%, you get **7094422**, and if you desaturate by 10%, it is **8019606**.

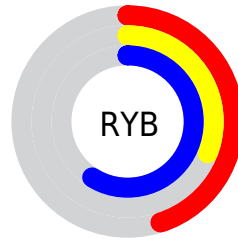
# Distribution



Red (45%)

Green (31%)

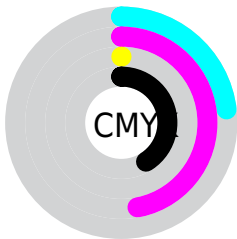
Blue (59%)



Red (45%)

Yellow (31%)

Blue (59%)

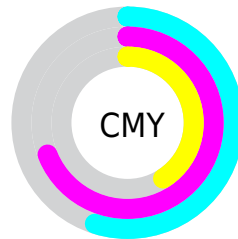


Cyan (23%)

Magenta (47%)

Yellow (0%)

Black (41%)



Cyan (55%)

Magenta (69%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7557014 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 7557014 by changing the saturation by 10% instead.



■ 7557014

■ 7557014

16777215

■ 5846908

■ 11043277

■ 4202851

■ 12884969

■ 2624074

■ 14792447

■ 1441844

■ 16700159

■ 541

■ 16773119

■ 0

■ 7557014

■ 7557014

■ 7094422

■ 8019606

■ 6566294

■ 8547734

6103702

9010326

5575574

9538454

5112982

10001046

4980886

10463638

10991766

11454358

11982486

# Harmonies

## Analogous

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



3038887



7557014



9781367

# Triad

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



7557014



8672533



28781

# Complementary

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



7557014



7509583

# 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.



28487



7557014



6578701

# Square

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



7557014



10110512



3959332



28559

# Rectangle

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



7557014



10501215



3959332



28768



# Sweetspot

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



7557014



11839426



5206934



5853281



14737632



6381921



# Same Dimension

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



7557014



9130946



9850774



4604746



4587658



327690



# Inverse Universe

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



9850738



12735370



5215823



4866886



9044036

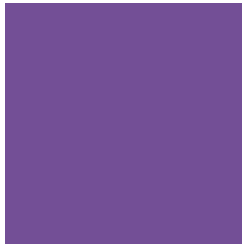


655365



# Previews

## White Background



This preview shows how the Decimal color 7557014 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 7557014 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

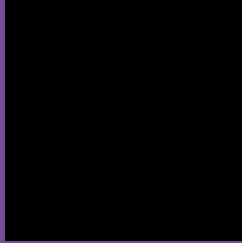
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 7557014 Background



This preview shows how black text looks on a background with the Decimal color 7557014.



This preview shows how white text looks on a background with the Decimal color 7557014.

# 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**  
6970210

# Trichromacy



**Original Color**  
7557014

**Protanomaly**  
5462174

**Deuteranomaly**  
5659028

**Tritanomaly**  
7165813

# Monochromacy



**Original Color**  
7557014

**Achromatopsia**  
6447714

**Achromatomaly**  
6839157

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7557014 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 #734F96 looks like.

```
.text, #text, p{  
    color:#734F96  
}
```

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 #734F96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #734F96
}
```

## Border

The CSS property to change the border of an element to Decimal 7557014 is called "border". The border property can be set on classes, ids or directly on the HTML element.

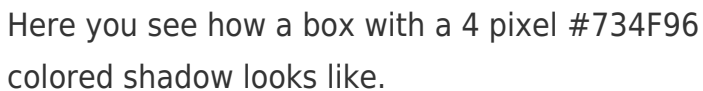
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#734F96 }
```

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

```
.border{ border-color:#734F96 }
```

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



Here you see how a box with a 4 pixel #734F96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #734F96; -webkit-box-shadow:4px 4px  
4px 4px #734F96; box-shadow:4px 4px 4px  
4px #734F96 }
```

# Background

The CSS property to change the background color of an element to Decimal 7557014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#734F96 }
```

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

```
.background{ background-color:#734F96 }
```

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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