

Converting Colors

Decimal(7092347)

Have a look what the booklet for
Decimal(7092347) contains.

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Color

Decimal(7092347)

Conversions

Conversions Part 1

Format	Color
Hex	6C387B
RGB	108, 56, 123
RGB Percent	42%, 22%, 48%
CMY	0.5765, 0.7804, 0.5176
CMYK	0.12, 0.54, 0.00, 0.52
HSL	287°, 37%, 35%
HSV	287°, 54%, 48%
XYZ	11.1737, 7.4466, 19.5873
YIQ	79.1860, 9.4850, 31.8610

Conversions

Conversions Part 2

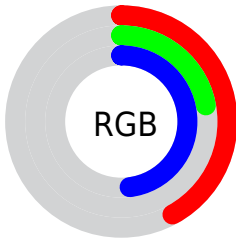
Format	Color
RYB	108, 56, 123
Decimal	7092347
CIELab	32.80, 34.58, -28.76
CIELCh	33, 44.978, 320.252
Yxy	7.4466, 0.2924, 0.1949
Android (android.graphics.Color)	4285282427 (0xFF6C387B)
YUV	79.1860, 21.6003, 25.2699
Hunter-Lab	27.2884, 25.3351, -23.4559

Details

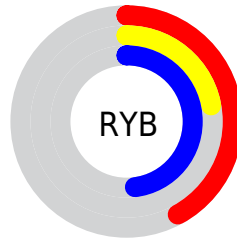
The Decimal color **7092347** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4684600**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **10578352**, and **3802954** is the 20% darker color. If you saturate the color by 10%, you get **6892667**, and if you desaturate by 10%, it is **7292027**.

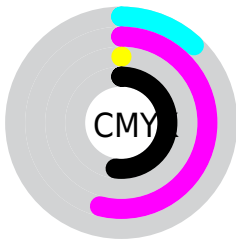
Distribution



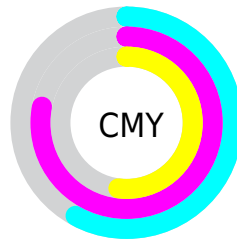
- Red (42%)
- Green (22%)
- Blue (48%)



- Red (42%)
- Yellow (22%)
- Blue (48%)



- Cyan (12%)
- Magenta (54%)
- Yellow (0%)
- Black (52%)



- Cyan (58%)
- Magenta (78%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7092347 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 7092347 by changing the saturation by 10% instead.

7092347

7092347

16777215

5447778

10578352

3802954

12420043

2359347

14261992

29

16169471

0

16766463

16773631

7092347

7092347

6892667

7292027

6692731

7491963

6558587

7626107

6358907

7825787

6226043

8025723

8225403

8359547

8559227

8759163

Harmonies

Analogous

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



3361168



7092347



8792410

Triad

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



7092347



6768384



23909

Complementary

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



7092347



4684600

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.



23872



7092347



4674304

Square

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



7092347



8402966



1464604



23427

Rectangle

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



7092347



9185090



1464604



23897

Sweetspot

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



7092347



10192801



3688571



5128786



13750737



5395026

Same Dimension

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



7092347



8992929



8075369



3946301



6357117



12845308

Inverse Universe

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



8075335



10565712



3701578



4011832



8192028



16515129

Previews

White Background



This preview shows how the Decimal color 7092347 looks on a white background.

Color Contrast Check

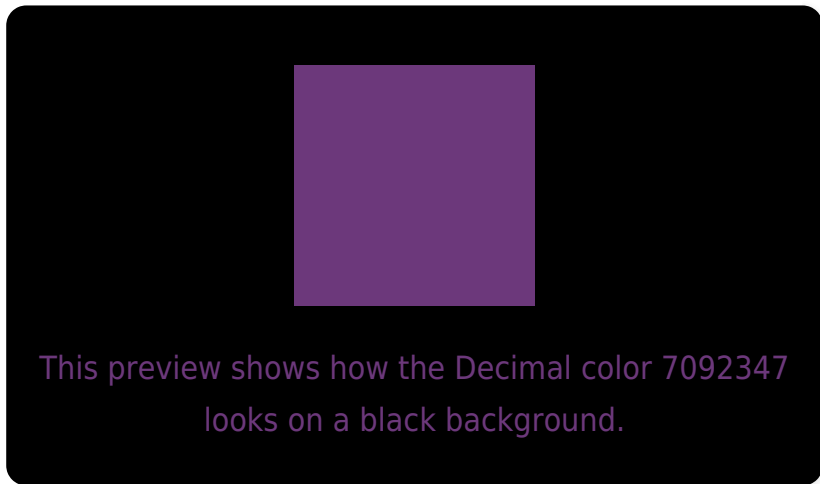
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

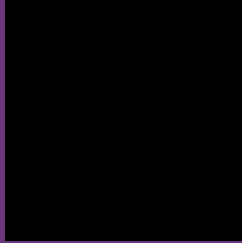
Any Text WCAG AA × Fail

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 7092347 Background



This preview shows how black text looks on a background with the Decimal color 7092347.




This preview shows how white text looks on a background with the Decimal color 7092347.

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
6636874

Trichromacy



Original Color
7092347

Protanomaly
4474246

Deuteranomaly
4998520

Tritanomaly
6832220

Monochromacy



Original Color
7092347

Achromatopsia
5197647

Achromatomaly
5916511

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7092347 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 #6C387B looks like.

```
.text, #text, p{  
    color:#6C387B  
}
```

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 #6C387B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C387B
}
```

Border

The CSS property to change the border of an element to Decimal 7092347 is called "border". The border property can be set on classes, ids or directly on the HTML element.

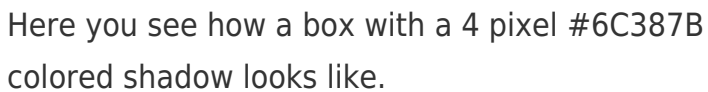
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C387B }
```

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

```
.border{ border-color:#6C387B }
```

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



Here you see how a box with a 4 pixel #6C387B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C387B; -webkit-box-shadow:4px 4px  
4px 4px #6C387B; box-shadow:4px 4px 4px  
4px #6C387B }
```

Background

The CSS property to change the background color of an element to Decimal 7092347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C387B }
```

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

```
.background{ background-color:#6C387B }
```

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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