

Converting Colors

Decimal(6697086)

Have a look what the booklet for
Decimal(6697086) contains.

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Color

Decimal(6697086)

Conversions

Conversions Part 1

Format	Color
Hex	66307E
RGB	102, 48, 126
RGB Percent	40%, 19%, 49%
CMY	0.6000, 0.8118, 0.5059
CMYK	0.19, 0.62, 0.00, 0.51
HSL	282°, 45%, 34%
HSV	282°, 62%, 49%
XYZ	10.3023, 6.4450, 20.4397
YIQ	73.0380, 7.1460, 35.7060

Conversions

Conversions Part 2

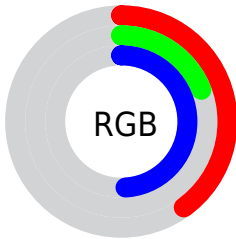
Format	Color
R_{YB}	102, 48, 126
Decimal	6697086
CIE _{Lab}	30.51, 37.93, -34.33
CIE _{LCh}	31, 51.158, 317.853
Yxy	6.4450, 0.2770, 0.1733
Android (android.graphics.Color)	4284887166 (0xFF66307E)
YUV	73.0380, 26.1103, 25.3997
Hunter-Lab	25.3871, 28.0097, -29.9647

Details

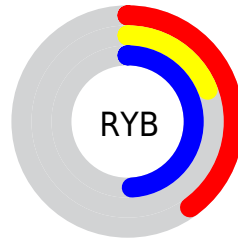
The Decimal color **6697086** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4750896**, and the grayscale version is **4802889**.

A 20% lighter version of the original color is **10183091**, and **3407948** is the 20% darker color. If you saturate the color by 10%, you get **6431614**, and if you desaturate by 10%, it is **6962558**.

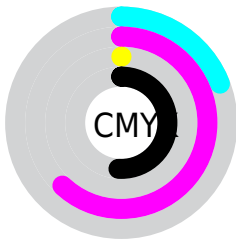
Distribution



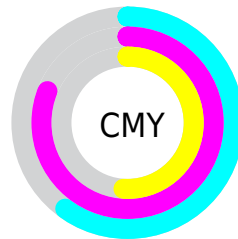
- Red (40%)
- Green (19%)
- Blue (49%)



- Red (40%)
- Yellow (19%)
- Blue (49%)



- Cyan (19%)
- Magenta (62%)
- Yellow (0%)
- Black (51%)



- Cyan (60%)
- Magenta (81%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6697086 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 6697086 by changing the saturation by 10% instead.

6697086

6697086

16777215

4986725

10183091

3407948

12024783

2097205

13866475

543

15773951

2

16764159

0

16771583

6697086

6697086

6431614

6962558

6166398

7227774

5900926

7493246

5701758

7758462

7958398

8223870

8489086

8754558

9019774

Harmonies

Analogous

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



935061



6697086



8788058

Triad

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



6697086



6701056



22879

Complementary

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



6697086



4750896

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.



22582



6697086



4345088

Square

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



6697086



8400139



87304



22403

Rectangle

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



6697086



9245503



87304



22866

Sweetspot

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



6697086



10126499



3164542



4996946



13750737



5395026

Same Dimension

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



6697086



8268451



8269936



4077888



5767296



0

Inverse Universe

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



8269896



10693200



3178046



4208955



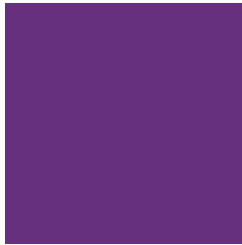
8388647



0

Previews

White Background



This preview shows how the Decimal color 6697086 looks on a white background.

Color Contrast Check

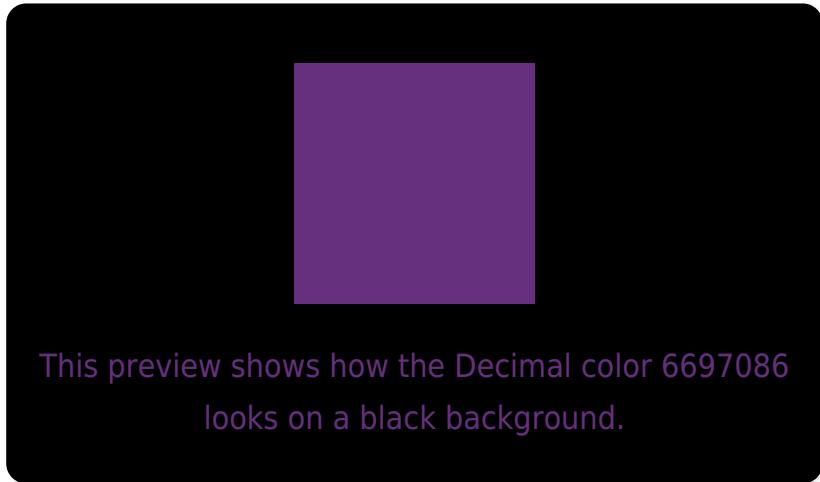
Large Text (above 18pt) WCAG AA ✓ Pass

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

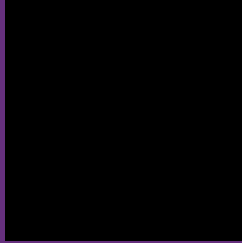
Any Text WCAG AA × Fail

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 6697086 Background



This preview shows how black text looks on a background with the Decimal color 6697086.



This preview shows how white text looks on a background with the Decimal color 6697086.

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
6111301

Trichromacy



Original Color
6697086



Protanomaly
2768524



Deuteranomaly
4079739



Tritanomaly
6306394

Monochromacy



Original Color
6697086



Achromatopsia
4802889



Achromatomaly
5521500

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6697086 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 #66307E looks like.

```
.text, #text, p{  
    color:#66307E  
}
```

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 #66307E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #66307E
}
```

Border

The CSS property to change the border of an element to Decimal 6697086 is called "border". The border property can be set on classes, ids or directly on the HTML element.

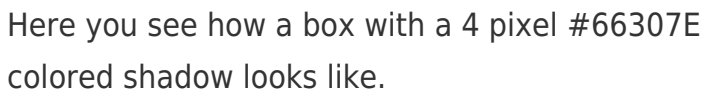
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#66307E }
```

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

```
.border{ border-color:#66307E }
```

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



Here you see how a box with a 4 pixel #66307E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #66307E; -webkit-box-shadow:4px 4px  
4px 4px #66307E; box-shadow:4px 4px 4px  
4px #66307E }
```

Background

The CSS property to change the background color of an element to Decimal 6697086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#66307E }
```

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

```
.background{ background-color:#66307E }
```

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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