

Converting Colors

Decimal(6697306)

Have a look what the booklet for
Decimal(6697306) contains.

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Color

Decimal(6697306)

Conversions

Conversions Part 1

Format	Color
Hex	66315A
RGB	102, 49, 90
RGB Percent	40%, 19%, 35%
CMY	0.6000, 0.8078, 0.6471
CMYK	0.00, 0.52, 0.12, 0.60
HSL	314°, 35%, 30%
HSV	314°, 52%, 40%
XYZ	8.4233, 5.7596, 10.3406
YIQ	69.5210, 18.4270, 23.9870

Conversions

Conversions Part 2

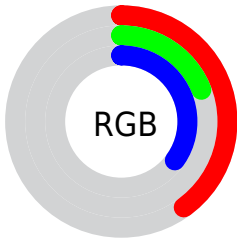
Format	Color
R_{YB}	102, 49, 90
Decimal	6697306
CIE _{Lab}	28.80, 29.83, -14.01
CIE _{LCh}	29, 32.954, 334.839
Yxy	5.7596, 0.3435, 0.2349
Android (android.graphics.Color)	4284887386 (0xFF66315A)
YUV	69.5210, 10.0961, 28.4841
Hunter-Lab	23.9991, 20.6518, -8.7471

Details

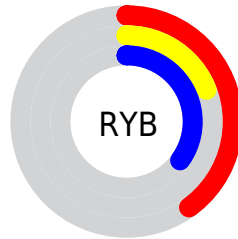
The Decimal color **6697306** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3237437**, and the grayscale version is **4539717**.

A 20% lighter version of the original color is **10117516**, and **3473964** is the 20% darker color. If you saturate the color by 10%, you get **6694744**, and if you desaturate by 10%, it is **6699868**.

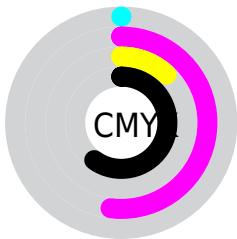
Distribution



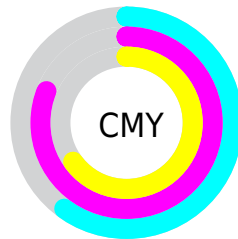
- Red (40%)
- Green (19%)
- Blue (35%)



- Red (40%)
- Yellow (19%)
- Blue (35%)



- Cyan (0%)
- Magenta (52%)
- Yellow (12%)
- Black (60%)



- Cyan (60%)
- Magenta (81%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6697306 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 6697306 by changing the saturation by 10% instead.

6697306

6697306

16777215

5052994

10117516

3473964

11959207

2162712

13800898

0

15642846

16764154

16771327

6697306

6697306

6694744

6699868

6692181

6702431

6689363

6705249

6686801

6707811

6684751

6710374

6712936

6715498

6718316

6720879

Harmonies

Analogous

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



4864878



6697306



7482433

Triad

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



6697306



5129228



20576

Complementary

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



6697306



3237437

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.



20551



6697306



3361559

Square

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



6697306



6437653



347949



19570

Rectangle

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



6697306



7482928



347949



20569

Sweetspot

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



6697306



8744832



3944806



4339263



12763842



4342338

Same Dimension

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



6697306



8729202



6697280



3354162



7536729



15859899

Inverse Universe

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



6697306



8729202



3237463



3354162



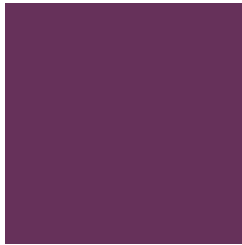
7536729



15859899

Previews

White Background



This preview shows how the Decimal color 6697306 looks on a white background.

Color Contrast Check

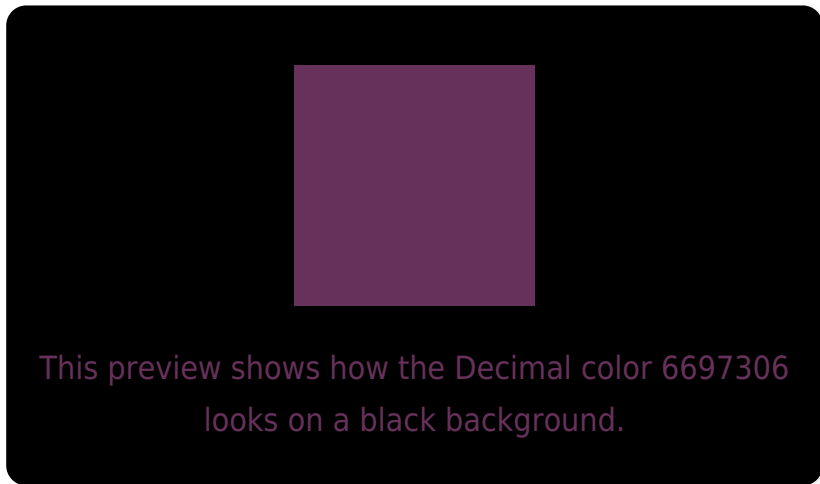
Large Text (above 18pt) WCAG AA ✓ Pass

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

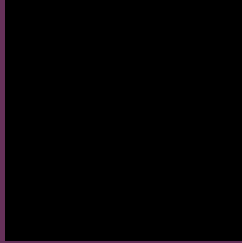
Any Text WCAG AA × Fail

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 6697306 Background



This preview shows how black text looks on a background with the Decimal color 6697306.



This preview shows how white text looks on a background with the Decimal color 6697306.

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



Original Color
6697306

Protanopia
3687272

Deuteranopia
4342615



Tritanopia
6502460

Trichromacy



Original Color
6697306

Protanomaly
4799587

Deuteranomaly
5192792

Tritanomaly
6567239

Monochromacy



Original Color
6697306

Achromatopsia
4605510

Achromatomaly
5389901

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6697306 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 #66315A looks like.

```
.text, #text, p{  
    color:#66315A  
}
```

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 #66315A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #66315A
}
```

Border

The CSS property to change the border of an element to Decimal 6697306 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".

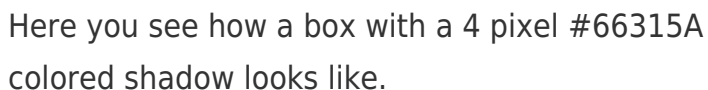
```
.border, #border, table{ border:4px solid
#66315A }
```

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

```
.border{ border-color:#66315A }
```

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

Here you see how a box with a 4 pixel #66315A colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border on the top and left sides, and a thicker dark purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #66315A; -webkit-box-shadow:4px 4px  
4px 4px #66315A; box-shadow:4px 4px 4px  
4px #66315A }
```

Background

The CSS property to change the background color of an element to Decimal 6697306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#66315A }
```

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

```
.background{ background-color:#66315A }
```

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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