

Converting Colors

Decimal(6699899)

Have a look what the booklet for
Decimal(6699899) contains.

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Color

Decimal(6699899)

Conversions

Conversions Part 1

Format	Color
Hex	663B7B
RGB	102, 59, 123
RGB Percent	40%, 23%, 48%
CMY	0.6000, 0.7686, 0.5176
CMYK	0.17, 0.52, 0.00, 0.52
HSL	280°, 35%, 36%
HSV	280°, 52%, 48%
XYZ	10.6186, 7.3828, 19.6042
YIQ	79.1530, 5.0840, 29.0200

Conversions

Conversions Part 2

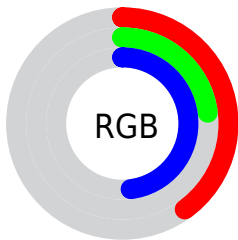
Format	Color
R_{YB}	102, 59, 123
Decimal	6699899
CIE _{Lab}	32.66, 31.06, -29.03
CIE _{LCh}	33, 42.516, 316.931
Yxy	7.3828, 0.2824, 0.1963
Android (android.graphics.Color)	4284889979 (0xFF663B7B)
YUV	79.1530, 21.6166, 20.0368
Hunter-Lab	27.1713, 22.2086, -23.7583

Details

The Decimal color **6699899** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **5274427**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **10185904**, and **3476554** is the 20% darker color. If you saturate the color by 10%, you get **6434683**, and if you desaturate by 10%, it is **6965115**.

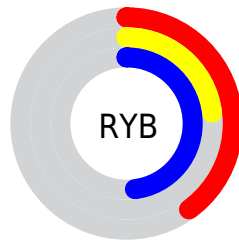
Distribution



Red (40%)

Green (23%)

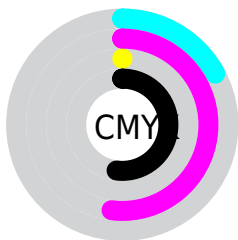
Blue (48%)



Red (40%)

Yellow (23%)

Blue (48%)

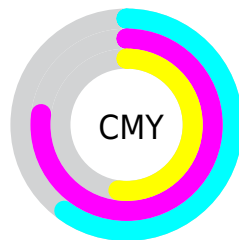


Cyan (17%)

Magenta (52%)

Yellow (0%)

Black (52%)



Cyan (60%)

Magenta (77%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6699899 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 6699899 by changing the saturation by 10% instead.

■ 6699899

■ 6699899

16777215

■ 5055586

■ 10185904

■ 3476554

■ 11962059

■ 2031667

■ 13803752

■ 541

■ 15711231

■ 0

■ 16766975

■ 16774399

■ 6699899

■ 6699899

■ 6434683

■ 6965115

6169211

7230587

5903995

7495803

5638779

7761019

5439611

8026491

8291707

8556923

8822139

9087611

Harmonies

Analogous

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



2902669



6699899



8531293

Triad

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



6699899



6899201



23647

Complementary

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



6699899



5274427

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.



23357



6699899



4935936

Square

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



6699899



8337436



2250779



23421

Rectangle

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



6699899



8923718



2250779



23636

Sweetspot

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



6699899



9996193



3887227



5063250



13750737



5395026

Same Dimension

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



6699899



8404385



8076144



3880765



5505149



11141372

Inverse Universe

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



8076112



10567006



3898182



4011833



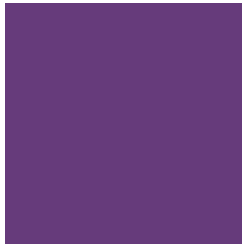
8192041



16515155

Previews

White Background



This preview shows how the Decimal color 6699899 looks on a white background.

Color Contrast Check

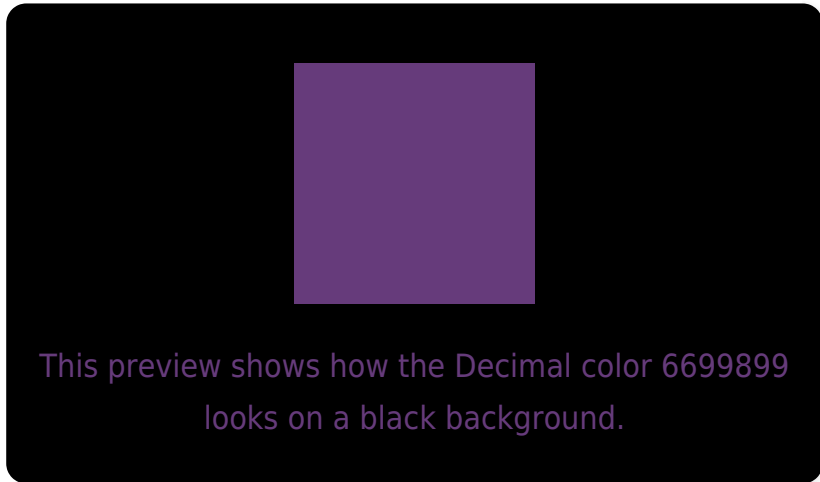
Large Text (above 18pt) WCAG AA ✓ Pass

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

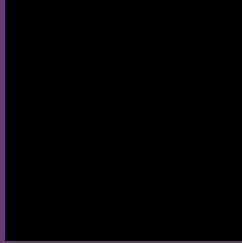
Any Text WCAG AA × Fail

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 6699899 Background



This preview shows how black text looks on a background with the Decimal color 6699899.



This preview shows how white text looks on a background with the Decimal color 6699899.

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
6244172

Trichromacy



Original Color
6699899

Protanomaly
4408709

Deuteranomaly
4802168

Tritanomaly
6439773

Monochromacy



Original Color
6699899

Achromatopsia
5197647

Achromatomaly
5720159

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6699899 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 #663B7B looks like.

```
.text, #text, p{  
    color:#663B7B  
}
```

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 #663B7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #663B7B
}
```

Border

The CSS property to change the border of an element to Decimal 6699899 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
#663B7B }
```

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

```
.border{ border-color:#663B7B }
```

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

Here you see how a box with a 4 pixel #663B7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #663B7B; -webkit-box-shadow:4px 4px  
4px 4px #663B7B; box-shadow:4px 4px 4px  
4px #663B7B }
```

Background

The CSS property to change the background color of an element to Decimal 6699899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#663B7B }
```

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

```
.background{ background-color:#663B7B }
```

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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