

Converting Colors

Decimal(6699710)

Have a look what the booklet for
Decimal(6699710) contains.

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Color

Decimal(6699710)

Conversions

Conversions Part 1

Format	Color
Hex	663ABE
RGB	102, 58, 190
RGB Percent	40%, 23%, 75%
CMY	0.6000, 0.7725, 0.2549
CMYK	0.46, 0.69, 0.00, 0.25
HSL	260°, 53%, 49%
HSV	260°, 69%, 75%
XYZ	16.2868, 9.5686, 49.7037
YIQ	86.2040, -16.1480, 50.3800

Conversions

Conversions Part 2

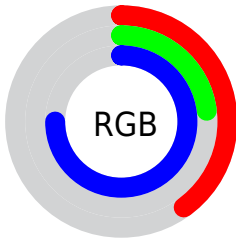
Format	Color
R_{YB}	102, 58, 190
Decimal	6699710
CIE _{Lab}	37.06, 49.02, -62.52
CIE _{LCh}	37, 79.447, 308.102
Yxy	9.5686, 0.2156, 0.1266
Android (android.graphics.Color)	4284889790 (0xFF663ABE)
YUV	86.2040, 51.1714, 13.8531
Hunter-Lab	30.9332, 39.8502, -73.6146

Details

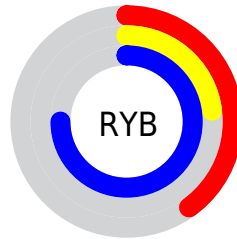
The Decimal color **6699710** is a dark color, and the websafe version is hex **6633CC**. A complement of this color would be **9616954**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **10513655**, and **2622599** is the 20% darker color. If you saturate the color by 10%, you get **5842878**, and if you desaturate by 10%, it is **7556542**.

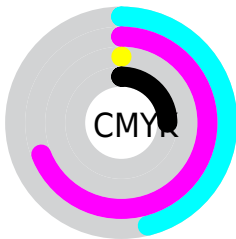
Distribution



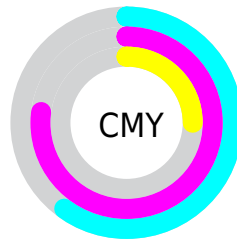
- Red (40%)
- Green (23%)
- Blue (75%)



- Red (40%)
- Yellow (23%)
- Blue (75%)



- Cyan (46%)
- Magenta (69%)
- Yellow (0%)
- Black (25%)



- Cyan (60%)
- Magenta (77%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6699710 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 6699710 by changing the saturation by 10% instead.

 6699710

 6699710

16777215

 4792738

 10513655

 2622599

 12421119

 109

 14328575

 84

 16301567

 1596

 16767487

 549

 16774911

 270

 0

 6699710

 6699710

■ 5842878

■ 7556542

■ 5051582

■ 8347838

■ 4194750

■ 9204670

■ 4128958

■ 10061502

■ 10852798

■ 11709630

■ 12566462

■ 13357758

■ 14214590

Harmonies

Analogous

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



23513



6699710



11272328

Triad

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



6699710



9453824



28776

Complementary

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



6699710



9616954

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.



27938



6699710



6052608

Square

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



6699710



11796486



26368



28838

Rectangle

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



6699710



12451934



26368



28497

Sweetspot

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



6699710



14009335



3838654



6839933



16579836



8224125

Same Dimension

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



6699710



7219959



11025086



5789022



3473566



655391

Inverse Universe

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



12466834



16198323



5291578



6182235



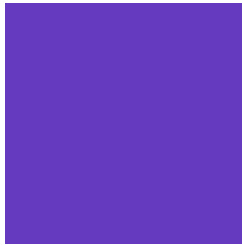
10354793



2031636

Previews

White Background



This preview shows how the Decimal color 6699710 looks on a white background.

Color Contrast Check

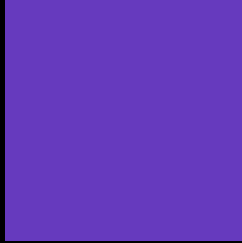
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the Decimal color 6699710 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

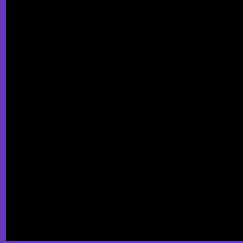
Any Text WCAG AA × Fail

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 6699710 Background



This preview shows how black text looks on a background with the Decimal color 6699710.




This preview shows how white text looks on a background with the Decimal color 6699710.

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
5134688

Trichromacy



Original Color
6699710



Protanomaly
2444214



Deuteranomaly
2444967



Tritanomaly
5721730

Monochromacy



Original Color
6699710



Achromatopsia
5658198



Achromatomaly
6048892

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6699710 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 #663ABE looks like.

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

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 #663ABE colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 6699710 is called "border". The border property can be set on classes, ids or directly on the HTML element.

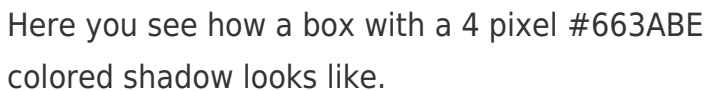
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#663ABE }
```

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

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

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



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

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

Background

The CSS property to change the background color of an element to Decimal 6699710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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