

Converting Colors

Decimal(6706801)

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Decimal(6706801) contains.

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Color

Decimal(6706801)

Conversions

Conversions Part 1	
Format	Color
Hex	665671
RGB	102, 86, 113
RGB Percent	40%, 34%, 44%
CMY	0.6000, 0.6627, 0.5569
CMYK	0.10, 0.24, 0.00, 0.56
HSL	276°, 14%, 39%
HSV	276°, 24%, 44%
XYZ	11.7879, 10.6726, 17.0615
YIQ	93.8620, 0.8690, 11.7890

Conversions

Conversions Part 2

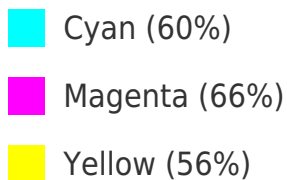
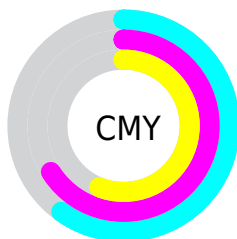
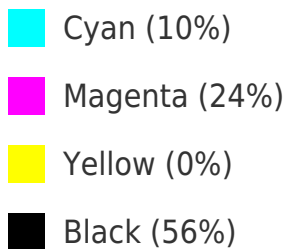
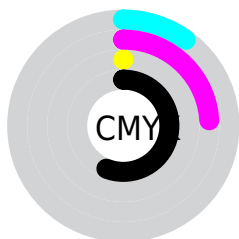
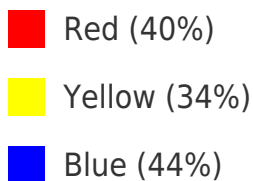
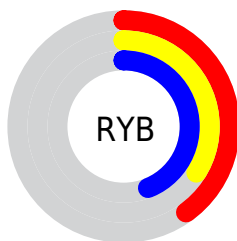
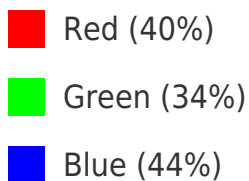
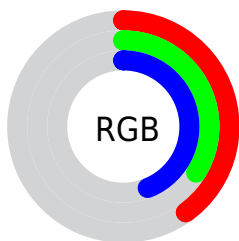
Format	Color
RYB	102, 86, 113
Decimal	6706801
CIELab	39.02, 12.18, -12.96
CIELCh	39, 17.780, 313.222
Yxy	10.6726, 0.2983, 0.2700
Android (android.graphics.Color)	4284896881 (0xFF665671)
YUV	93.8620, 9.4350, 7.1370
Hunter-Lab	32.6690, 7.2373, -8.0962

Details

The Decimal color **6706801** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6386006**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **10061989**, and **3615041** is the 20% darker color. If you saturate the color by 10%, you get **6376305**, and if you desaturate by 10%, it is **7037297**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Decimal color 6706801 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 6706801 by changing the saturation by 10% instead.

 6706801

 6706801


16777215

 5128024

 10061989

 3615041

 11838144

 2167851

 13680092

 524311

 15522296

 0

 16774655

 6706801

 6706801

 6376305

 7037297

 6111089

 7302513

 5780593

 7633009

 5515633

 7897969

 5185137

 8228721


 4854385

 8559217

 4589425

 8824177

 4391025

 9154673

 9419889

Harmonies

Analogous

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



5462904



6706801



7557733

Triad

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



6706801



7231553



3302498

Complementary

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



6706801



6386006

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.



4154195



6706801



6315328

Square

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



6706801



7820361



5267782



3236719

Rectangle

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



6706801



7885147



5267782



3564637

Sweetspot

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



6706801



9472660



5661041



4736074



13224393



4868682

Same Dimension

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



6706801



8546708



7427695



3551800



4653176



9634039

Inverse Universe

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



7427681



9726330



5665112



3682869



7864369



16187493

Previews

White Background



This preview shows how the Decimal color 6706801 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 × Fail

Black Background



This preview shows how the Decimal color 6706801 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

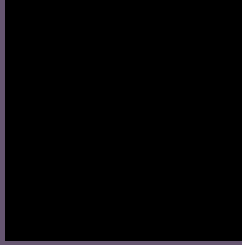
Any Text WCAG AA × Fail

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 6706801 Background



This preview shows how black text looks on a background with the Decimal color 6706801.



This preview shows how white text looks on a background with the Decimal color 6706801.

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


6706801

Protanopia

5659509

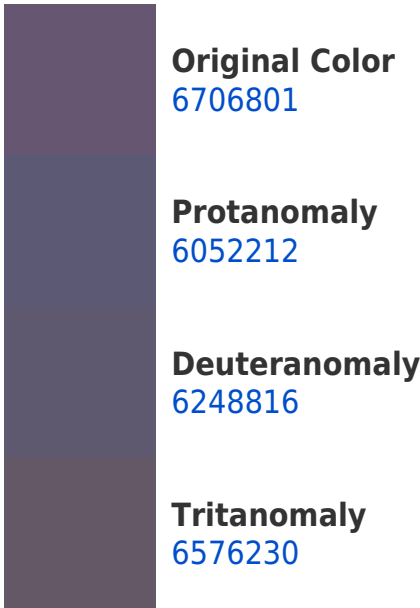
Deuteranopia

5986928

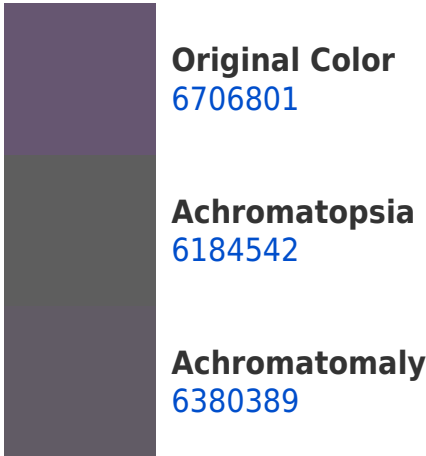


Tritanopia
6510944

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6706801 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 #665671 looks like.

```
.text, #text, p{  
    color:#665671  
}
```

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 #665671 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #665671
}
```

Border

The CSS property to change the border of an element to Decimal 6706801 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
#665671 }
```

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

```
.border{ border-color:#665671 }
```

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

Here you see how a box with a 4 pixel #665671 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #665671; -webkit-box-shadow:4px 4px  
4px 4px #665671; box-shadow:4px 4px 4px  
4px #665671 }
```

Background

The CSS property to change the background color of an element to Decimal 6706801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#665671 }
```

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

```
.background{ background-color:#665671 }
```

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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