

Converting Colors

Decimal(7090801)

Have a look what the booklet for
Decimal(7090801) contains.

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Color

Decimal(7090801)

Conversions

Conversions Part 1

Format	Color
Hex	6C3271
RGB	108, 50, 113
RGB Percent	42%, 20%, 44%
CMY	0.5765, 0.8039, 0.5569
CMYK	0.04, 0.56, 0.00, 0.56
HSL	295°, 39%, 32%
HSV	295°, 56%, 44%
XYZ	10.3056, 6.6616, 16.3654
YIQ	74.5240, 14.3450, 31.8890

Conversions

Conversions Part 2

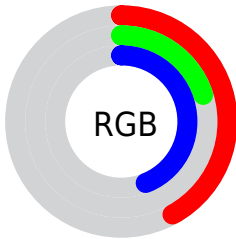
Format	Color
R_{YB}	108, 50, 113
Decimal	7090801
CIE Lab	31.02, 35.73, -25.26
CIE LCh	31, 43.762, 324.742
Yxy	6.6616, 0.3092, 0.1999
Android (android.graphics.Color)	4285280881 (0xFF6C3271)
YUV	74.5240, 18.9687, 29.3585
Hunter-Lab	25.8101, 26.1047, -19.5270

Details

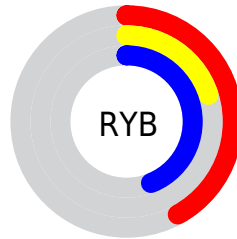
The Decimal color **7090801** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3633458**, and the grayscale version is **4868682**.

A 20% lighter version of the original color is **10576805**, and **3801153** is the 20% darker color. If you saturate the color by 10%, you get **7022449**, and if you desaturate by 10%, it is **7159153**.

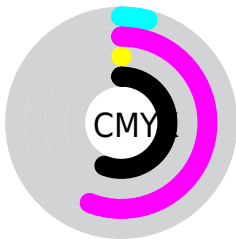
Distribution



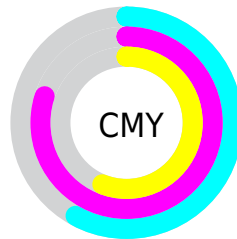
- Red (42%)
- Green (20%)
- Blue (44%)



- Red (42%)
- Yellow (20%)
- Blue (44%)



- Cyan (4%)
- Magenta (56%)
- Yellow (0%)
- Black (56%)



- Cyan (58%)
- Magenta (80%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7090801 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 7090801 by changing the saturation by 10% instead.



7090801



7090801

16777215



5446232



10576805



3801153



12418496



2490411



14260188



276



16167929



0



16764927



16772095



7090801



7090801



7022449



7159153

6953841

7227761

6885489

7296113

6817137

7364465

6815857

7367537

7435889

7504241

7572593

7641201

Harmonies

Analogous

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



3883912



7090801



8529233

Triad

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



7090801



6178048



22629

Complementary

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



7090801



3633458

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.



22594



7090801



4017920

Square

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



7090801



7812879



152863



22145

Rectangle

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



7090801



8791354



152863



22873

Sweetspot

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



7090801



9599892



3290993



4799306



13224393



4868682

Same Dimension

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



7090801



9187732



7418455



3682872



7209080



14942455

Inverse Universe

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



7418423



9711929



3305804



3682867



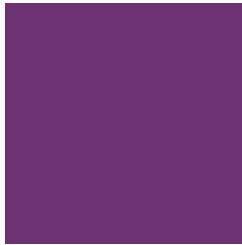
7864330



16187412

Previews

White Background



This preview shows how the Decimal color 7090801 looks on a white background.

Color Contrast Check

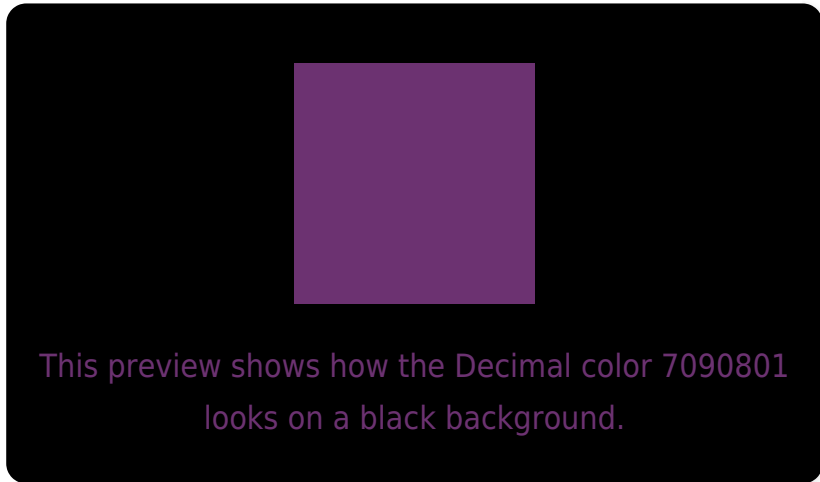
Large Text (above 18pt) WCAG AA ✓ Pass

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

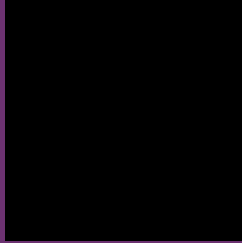
Any Text WCAG AA × Fail

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 7090801 Background



This preview shows how black text looks on a background with the Decimal color 7090801.




This preview shows how white text looks on a background with the Decimal color 7090801.

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
6700611

Trichromacy



Original Color
7090801

Protanomaly
4407422

Deuteranomaly
4997486

Tritanomaly
6830676

Monochromacy



Original Color
7090801

Achromatopsia
4934475

Achromatomaly
5718617

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7090801 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 #6C3271 looks like.

```
.text, #text, p{  
    color:#6C3271  
}
```

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 #6C3271 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C3271
}
```

Border

The CSS property to change the border of an element to Decimal 7090801 is called "border". The border property can be set on classes, ids or directly on the HTML element.

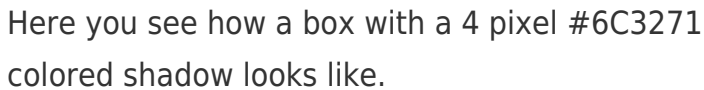
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C3271 }
```

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

```
.border{ border-color:#6C3271 }
```

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



Here you see how a box with a 4 pixel #6C3271 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C3271; -webkit-box-shadow:4px 4px  
4px 4px #6C3271; box-shadow:4px 4px 4px  
4px #6C3271 }
```

Background

The CSS property to change the background color of an element to Decimal 7090801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C3271 }
```

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

```
.background{ background-color:#6C3271 }
```

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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