

Converting Colors

Decimal(7087706)

Have a look what the booklet for
Decimal(7087706) contains.

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Color

Decimal(7087706)

Conversions

Conversions Part 1

Format	Color
Hex	6C265A
RGB	108, 38, 90
RGB Percent	42%, 15%, 35%
CMY	0.5765, 0.8510, 0.6471
CMYK	0.00, 0.65, 0.17, 0.58
HSL	315°, 48%, 29%
HSV	315°, 65%, 42%
XYZ	8.7229, 5.3126, 10.2385
YIQ	64.8580, 25.0280, 31.0120

Conversions

Conversions Part 2

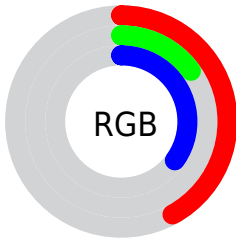
Format	Color
R_{YB}	108, 38, 90
Decimal	7087706
CIE _{Lab}	27.61, 37.57, -15.76
CIE _{LCh}	28, 40.743, 337.240
Yxy	5.3126, 0.3594, 0.2189
Android (android.graphics.Color)	4285277786 (0xFF6C265A)
YUV	64.8580, 12.3950, 37.8355
Hunter-Lab	23.0490, 27.2178, -10.2028

Details

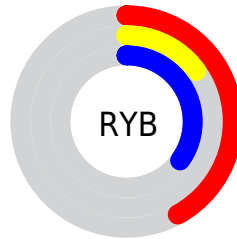
The Decimal color **7087706** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2518072**, and the grayscale version is **4276545**.

A 20% lighter version of the original color is **10639500**, and **3735596** is the 20% darker color. If you saturate the color by 10%, you get **7084887**, and if you desaturate by 10%, it is **7090525**.

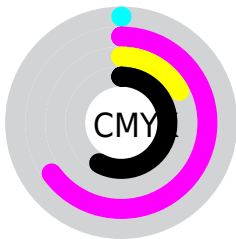
Distribution



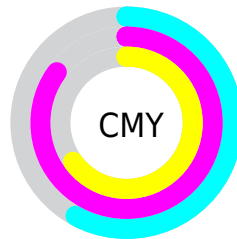
- Red (42%)
- Green (15%)
- Blue (35%)



- Red (42%)
- Yellow (15%)
- Blue (35%)



- Cyan (0%)
- Magenta (65%)
- Yellow (17%)
- Black (58%)



- Cyan (58%)
- Magenta (85%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7087706 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 7087706 by changing the saturation by 10% instead.

 7087706

 7087706

16777215

 5376578

 10639500

 3735596

 12415399

 2359320

 14322882

 0

 16230366

 16761594

 16769023

 16776447

 7087706

 7087706

7084887

7090525

7082068

7093344

7079506

7095906

7077968

7098725

7101544

7104363

7107181

7109744

7112563

Harmonies

Analogous

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



4928883



7087706



7872315

Triad

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



7087706



4801024



20326

Complementary

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



7087706



2518072

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.



20296



7087706



2574855

Square

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



7087706



6436609



20008



19323

Rectangle

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



7087706



7808039



20008



20317

Sweetspot

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



7087706



9204357



3614316



4667203



13092807



4671303

Same Dimension

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



7087706



9183088



7087671



3551284



7667799



16056502

Inverse Universe

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



7087706



9183088



2518106



3551284



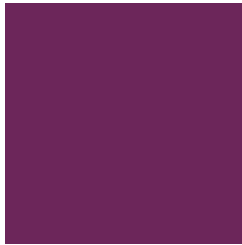
7667799



16056502

Previews

White Background



This preview shows how the Decimal color 7087706 looks on a white background.

Color Contrast Check

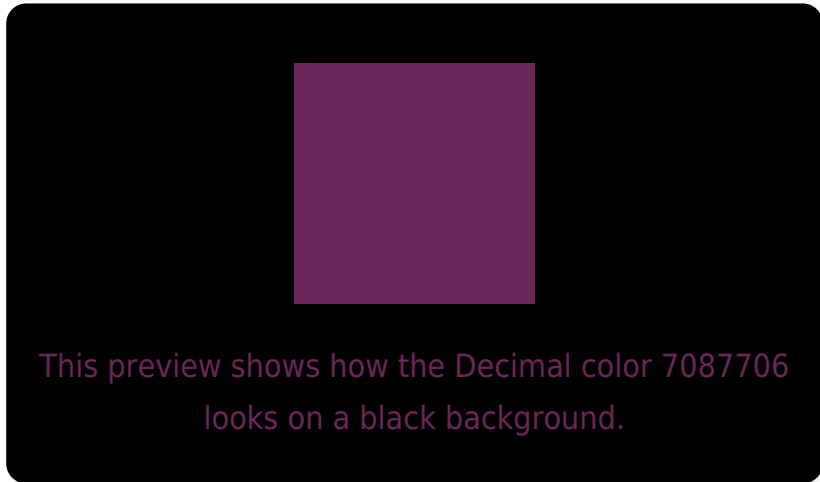
Large Text (above 18pt) WCAG AA ✓ Pass

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

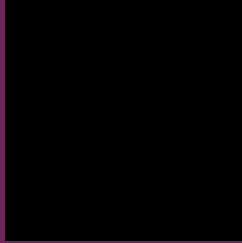
Any Text WCAG AA × Fail

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 7087706 Background



This preview shows how black text looks on a background with the Decimal color 7087706.

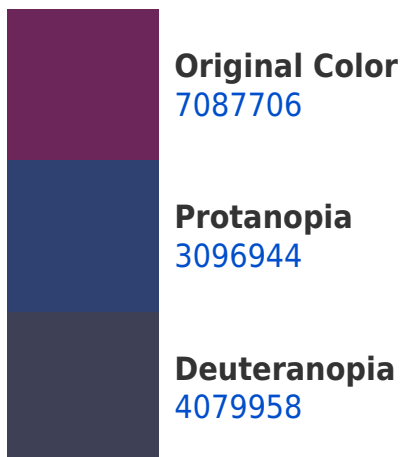


This preview shows how white text looks on a background with the Decimal color 7087706.

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
6828084

Trichromacy



Original Color
7087706

Protanomaly
4536168

Deuteranomaly
5191511

Tritanomaly
6892610

Monochromacy



Original Color
7087706

Achromatopsia
4276545

Achromatomaly
5322570

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7087706 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 #6C265A looks like.

```
.text, #text, p{  
    color:#6C265A  
}
```

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 #6C265A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C265A
}
```

Border

The CSS property to change the border of an element to Decimal 7087706 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
#6C265A }
```

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

```
.border{ border-color:#6C265A }
```

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

Here you see how a box with a 4 pixel #6C265A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C265A; -webkit-box-shadow:4px 4px  
4px 4px #6C265A; box-shadow:4px 4px 4px  
4px #6C265A }
```

Background

The CSS property to change the background color of an element to Decimal 7087706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C265A }
```

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

```
.background{ background-color:#6C265A }
```

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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