

Converting Colors

Decimal(6815887)

Have a look what the booklet for
Decimal(6815887) contains.

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Color

Decimal(6815887)

Conversions

Conversions Part 1

Format	Color
Hex	68008F
RGB	104, 0, 143
RGB Percent	41%, 0%, 56%
CMY	0.5922, 1.0000, 0.4392
CMYK	0.27, 1.00, 0.00, 0.44
HSL	284°, 100%, 28%
HSV	284°, 100%, 56%
XYZ	10.6668, 4.9262, 26.3753
YIQ	47.3980, 16.0810, 66.5210

Conversions

Conversions Part 2

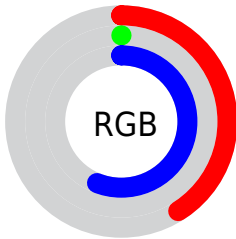
Format	Color
R_{YB}	104, 0, 143
Decimal	6815887
CIE _{Lab}	26.52, 57.89, -51.36
CIE _{LCh}	27, 77.384, 318.420
Yxy	4.9262, 0.2542, 0.1174
Android (android.graphics.Color)	4285005967 (0xFF68008F)
YUV	47.3980, 47.1318, 49.6400
Hunter-Lab	22.1951, 46.9447, -54.9199

Details

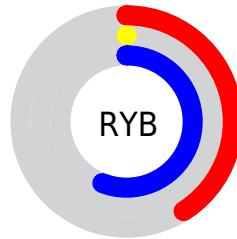
The Decimal color **6815887** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **2592512**, and the grayscale version is **3092271**.

A 20% lighter version of the original color is **10503366**, and **3211355** is the 20% darker color. If you saturate the color by 10%, you get **6815887**, and if you desaturate by 10%, it is **7081615**.

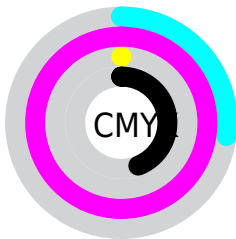
Distribution



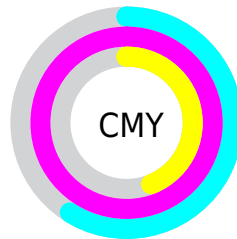
- Red (41%)
- Green (0%)
- Blue (56%)



- Red (41%)
- Yellow (0%)
- Blue (56%)



- Cyan (27%)
- Magenta (100%)
- Yellow (0%)
- Black (44%)



- Cyan (59%)
- Magenta (100%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6815887 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 6815887 by changing the saturation by 10% instead.

6815887

6815887

16777215

5046389

10503366

3211355

12345314

1441859

14252799

812

16226047

278

16757247

0

16764671

16772095

6815887

■ 7081615

■ 7347599

■ 7613327

■ 7879055

■ 8079503

■ 8345231

■ 8610959

■ 8876687

■ 9142671

Harmonies

Analogous

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



15283



6815887



9830488

Triad

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



6815887



6304768



21603

Complementary

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



6815887



2592512

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.



21029



6815887



2770688

Square

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



6815887



8847360



20224



21656

Rectangle

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



6815887



10354738



20224



21327

Sweetspot

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



6815887



11240122



10639



5586014



14606046



6184542

Same Dimension

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



6815887



8847546



9371760



4538439



6422663



393224

Inverse Universe

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



9371687



12189747



36639



4669506



8847397



524290

Previews

White Background



This preview shows how the Decimal color 6815887 looks on a white background.

Color Contrast Check

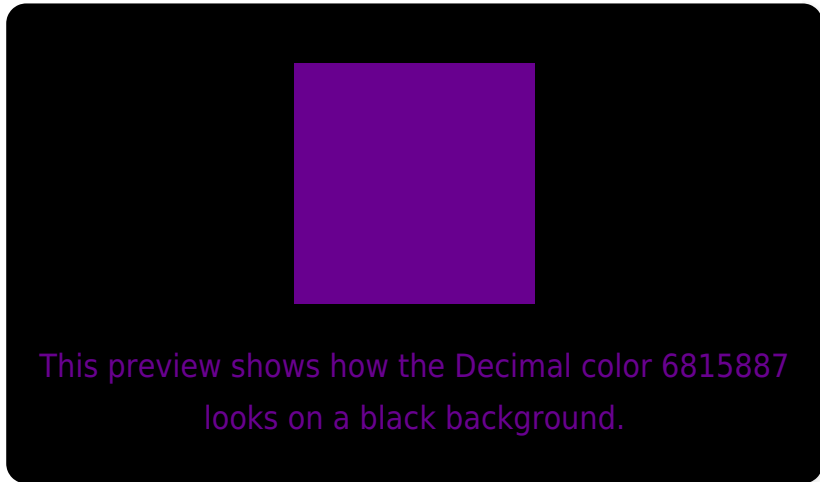
Large Text (above 18pt) WCAG AA ✓ Pass

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

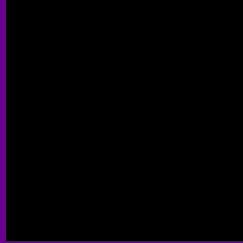
Any Text WCAG AA × Fail

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 6815887 Background



This preview shows how black text looks on a background with the Decimal color 6815887.



This preview shows how white text looks on a background with the Decimal color 6815887.

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
5978172

Trichromacy



Original Color
6815887

Protanomaly
2501001

Deuteranomaly
2501502

Tritanomaly
6300762

Monochromacy



Original Color
6815887

Achromatopsia
3092271

Achromatomaly
4464210

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6815887 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 #68008F looks like.

```
.text, #text, p{  
    color:#68008F  
}
```

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 #68008F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #68008F
}
```

Border

The CSS property to change the border of an element to Decimal 6815887 is called "border". The border property can be set on classes, ids or directly on the HTML element.

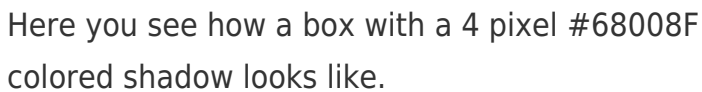
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#68008F }
```

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

```
.border{ border-color:#68008F }
```

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



Here you see how a box with a 4 pixel #68008F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #68008F; -webkit-box-shadow:4px 4px  
4px 4px #68008F; box-shadow:4px 4px 4px  
4px #68008F }
```

Background

The CSS property to change the background color of an element to Decimal 6815887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#68008F }
```

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

```
.background{ background-color:#68008F }
```

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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