

Converting Colors

Decimal(7089512)

Have a look what the booklet for
Decimal(7089512) contains.

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Color

Decimal(7089512)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 6C2D68 |
| RGB | 108, 45, 104 |
| RGB Percent | 42%, 18%, 41% |
| CMY | 0.5765, 0.8235, 0.5922 |
| CMYK | 0.00, 0.58, 0.04, 0.58 |
| HSL | 304°, 41%, 30% |
| HSV | 304°, 58%, 42% |
| XYZ | 9.6214, 6.0644, 13.7601 |
| YIQ | 70.5630, 18.6090, 31.7050 |

Conversions

Conversions Part 2

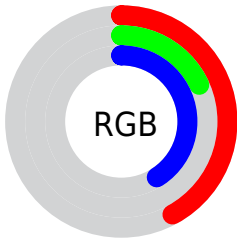
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 108, 45, 104 |
| Decimal | 7089512 |
| CIELab | 29.57, 36.58, -21.79 |
| CIELCh | 30, 42.581, 329.223 |
| Yxy | 6.0644, 0.3267, 0.2059 |
| Android (android.graphics.Color) | 4285279592 (0xFF6C2D68) |
| YUV | 70.5630, 16.4844, 32.8322 |
| Hunter-Lab | 24.6260, 26.6448, -15.8910 |

Details

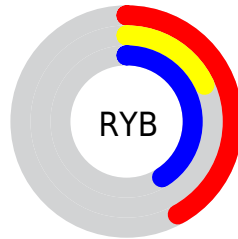
The Decimal color **7089512** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2976817**, and the grayscale version is **4605510**.

A 20% lighter version of the original color is **10575515**, and **3801145** is the 20% darker color. If you saturate the color by 10%, you get **7086695**, and if you desaturate by 10%, it is **7092329**.

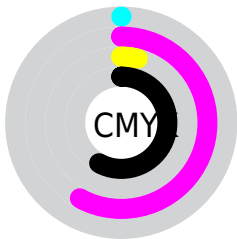
Distribution



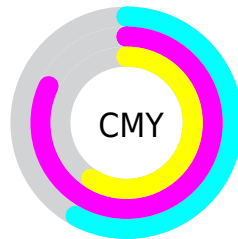
- Red (42%)
- Green (18%)
- Blue (41%)



- Red (42%)
- Yellow (18%)
- Blue (41%)



- Cyan (0%)
- Magenta (58%)
- Yellow (4%)
- Black (58%)



- Cyan (58%)
- Magenta (82%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7089512 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 7089512 by changing the saturation by 10% instead.

7089512

7089512

16777215

5444688

10575515

3801145

12417206

2490403

14258898

9

16166638

0

16763391

16770815

7089512

7089512

7086695

7092329

7083879

7095145

7081318

7097706

7078501

7100523

7077989

7103339

7106156

7108973

7111533

7114350

Harmonies

Analogous

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



4341120



7089512



8266312

Triad

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



7089512



5653504



21605

Complementary

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



7089512



2976817

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.



21572



7089512



3493120

Square

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



7089512



7288585



21026



20862

Rectangle

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



7089512



8397874



21026



21851

Sweetspot

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



7089512



9204619



3157356



4667462



13092807



4671303

Same Dimension

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



7089512



9185926



7089481



3551285



7667822



16056549

Inverse Universe

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



7089512



9185926



2976848



3551285



7667822



16056549

Previews

White Background



This preview shows how the Decimal color 7089512 looks on a white background.

Color Contrast Check

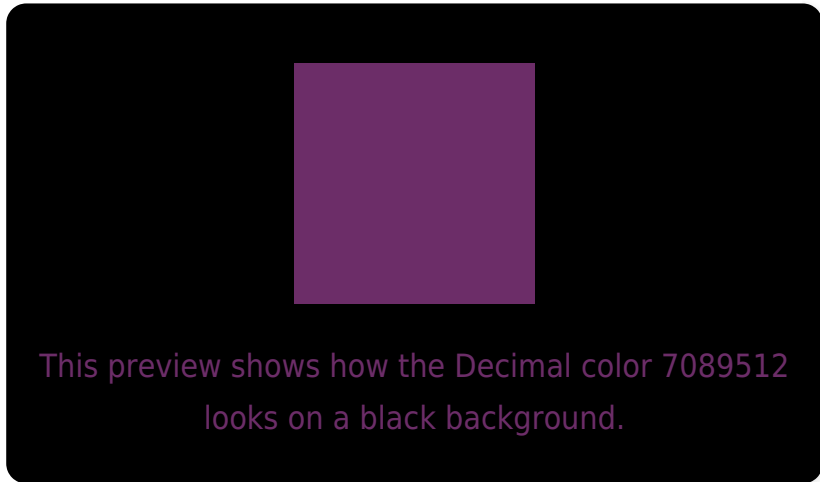
Large Text (above 18pt) WCAG AA ✓ Pass

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

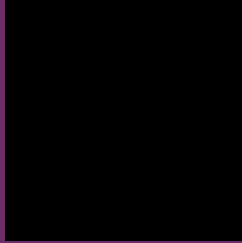
Any Text WCAG AA × Fail

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 7089512 Background



This preview shows how black text looks on a background with the Decimal color 7089512.

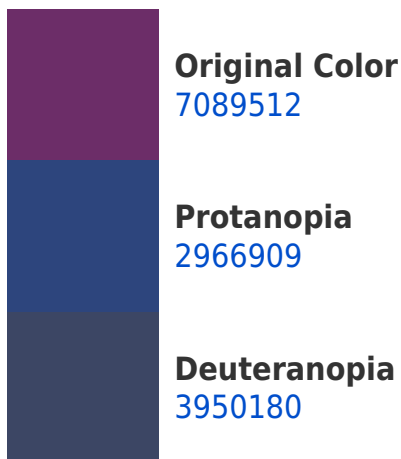



This preview shows how white text looks on a background with the Decimal color 7089512.

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
6764861

Trichromacy



Original Color
7089512

Protanomaly
4471925

Deuteranomaly
5061989

Tritanomaly
6894925

Monochromacy



Original Color
7089512

Achromatopsia
4671303

Achromatomaly
5520979

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7089512 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 #6C2D68 looks like.

```
.text, #text, p{  
    color:#6C2D68  
}
```

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 #6C2D68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C2D68
}
```

Border

The CSS property to change the border of an element to Decimal 7089512 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
#6C2D68 }
```

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

```
.border{ border-color:#6C2D68 }
```

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

Here you see how a box with a 4 pixel #6C2D68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C2D68; -webkit-box-shadow:4px 4px  
4px 4px #6C2D68; box-shadow:4px 4px 4px  
4px #6C2D68 }
```

Background

The CSS property to change the background color of an element to Decimal 7089512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C2D68 }
```

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

```
.background{ background-color:#6C2D68 }
```

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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