

Converting Colors

Decimal(8088712)

Have a look what the booklet for
Decimal(8088712) contains.

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Color

Decimal(8088712)

Conversions

Conversions Part 1

Format	Color
Hex	7B6C88
RGB	123, 108, 136
RGB Percent	48%, 42%, 53%
CMY	0.5176, 0.5765, 0.4667
CMYK	0.10, 0.21, 0.00, 0.47
HSL	272°, 11%, 48%
HSV	272°, 21%, 53%
XYZ	17.9749, 16.7137, 25.5712
YIQ	115.6770, -0.0480, 11.8880

Conversions

Conversions Part 2

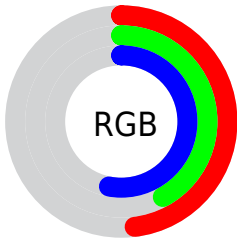
Format	Color
R_{YB}	123, 108, 136
Decimal	8088712
CIE _{Lab}	47.90, 11.58, -13.23
CIE _{LCh}	48, 17.579, 311.201
Yxy	16.7137, 0.2983, 0.2774
Android (android.graphics.Color)	4286278792 (0xFF7B6C88)
YUV	115.6770, 10.0192, 6.4223
Hunter-Lab	40.8823, 6.9376, -8.4673

Details

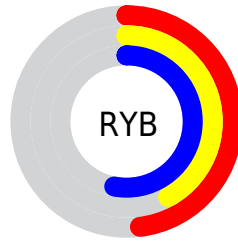
The Decimal color **8088712** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7964780**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **11575229**, and **4865366** is the 20% darker color. If you saturate the color by 10%, you get **7691912**, and if you desaturate by 10%, it is **8485512**.

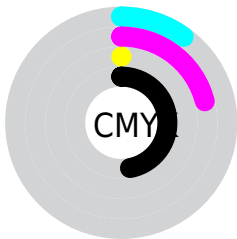
Distribution



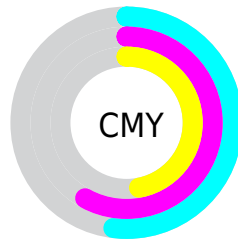
- Red (48%)
- Green (42%)
- Blue (53%)



- Red (48%)
- Yellow (42%)
- Blue (53%)



- Cyan (10%)
- Magenta (21%)
- Yellow (0%)
- Black (47%)



- Cyan (52%)
- Magenta (58%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8088712 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 8088712 by changing the saturation by 10% instead.

■ 8088712

■ 8088712

16777215

■ 6444143

■ 11575229

■ 4865366

■ 13351641

■ 3352383

■ 15193846

■ 1970729

■ 16774143

■ 20

■ 0

■ 8088712

■ 8088712

■ 7691912

■ 8485512

■ 7229832

■ 8947592

6833032

9344392

6436488

9740936

5974152

10203272

5577352

10600072

5180808

10996616

4784264

11458952

11855496

Harmonies

Analogous

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



6779279



8088712



9005180

Triad

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



8088712



8744534



4881015

Complementary

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



8088712



7964780

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.



5667176



8088712



7828053

Square

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



8088712



9333087



6715227



4749701

Rectangle

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



8088712



9398130



6715227



5077618

Sweetspot

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



8088712



11249072



7109000



5657433



14277081



5855577

Same Dimension

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



8088712



10257584



8940679



4341317



4653189



196613

Inverse Universe

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



8940665



11568280



7112813



4537921



8716350



327682

Previews

White Background



This preview shows how the Decimal color 8088712 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 8088712 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

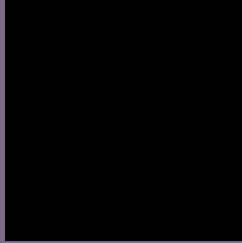
Any Text WCAG AA × Fail

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 8088712 Background



This preview shows how black text looks on a background with the Decimal color 8088712.



This preview shows how white text looks on a background with the Decimal color 8088712.

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
8088712

Protanopia
7106955

Deuteranopia
7499655

Trichromacy



Original Color
8088712

Protanomaly
7434122

Deuteranomaly
7696007

Tritanomaly
7958142

Monochromacy



Original Color
8088712

Achromatopsia
7631988

Achromatomaly
7827835

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8088712 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 #7B6C88 looks like.

```
.text, #text, p{  
    color:#7B6C88  
}
```

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 #7B6C88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B6C88
}
```

Border

The CSS property to change the border of an element to Decimal 8088712 is called "border". The border property can be set on classes, ids or directly on the HTML element.

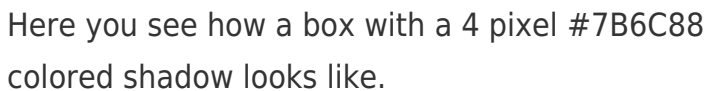
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B6C88 }
```

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

```
.border{ border-color:#7B6C88 }
```

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



Here you see how a box with a 4 pixel #7B6C88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B6C88; -webkit-box-shadow:4px 4px  
4px 4px #7B6C88; box-shadow:4px 4px 4px  
4px #7B6C88 }
```

Background

The CSS property to change the background color of an element to Decimal 8088712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B6C88 }
```

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

```
.background{ background-color:#7B6C88 }
```

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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