

Converting Colors

Decimal(8086438)

Have a look what the booklet for
Decimal(8086438) contains.

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Color

Decimal(8086438)

Conversions

Conversions Part 1

Format	Color
Hex	7B63A6
RGB	123, 99, 166
RGB Percent	48%, 39%, 65%
CMY	0.5176, 0.6118, 0.3490
CMYK	0.26, 0.40, 0.00, 0.35
HSL	261°, 27%, 52%
HSV	261°, 40%, 65%
XYZ	19.5132, 15.8878, 38.1146
YIQ	113.8140, -7.2030, 25.9250

Conversions

Conversions Part 2

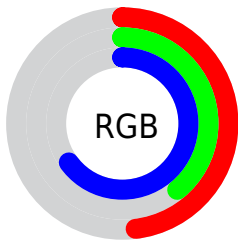
Format	Color
R_{YB}	123, 99, 166
Decimal	8086438
CIE _{Lab}	46.83, 24.16, -32.63
CIE _{LCh}	47, 40.599, 306.513
Yxy	15.8878, 0.2654, 0.2161
Android (android.graphics.Color)	4286276518 (0xFF7B63A6)
YUV	113.8140, 25.7277, 8.0561
Hunter-Lab	39.8595, 17.6302, -28.7928

Details

The Decimal color **8086438** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9348707**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **11638493**, and **4732018** is the 20% darker color. If you saturate the color by 10%, you get **7361190**, and if you desaturate by 10%, it is **8811686**.

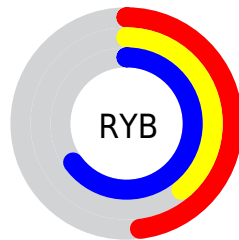
Distribution



Red (48%)

Green (39%)

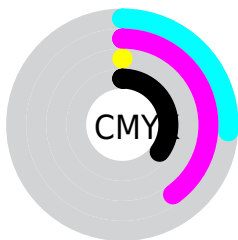
Blue (65%)



Red (48%)

Yellow (39%)

Blue (65%)

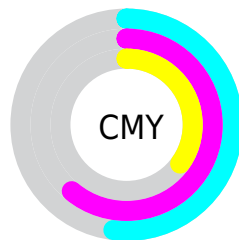


Cyan (26%)

Magenta (40%)

Yellow (0%)

Black (35%)



Cyan (52%)

Magenta (61%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8086438 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 8086438 by changing the saturation by 10% instead.

■ 8086438

■ 8086438

16777215

■ 6376331

■ 11638493

■ 4732018

■ 13480442

■ 3087961

■ 15322367

■ 1509697

■ 16771583

■ 43

■ 277

■ 0

■ 8086438

■ 8086438

■ 7361190

■ 8811686

6701734

9471142

5976486

10196390

5251494

10921382

4591782

11581094

3866790

12306342

13031334

13691046

14416038

Harmonies

Analogous

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



4092083



8086438



10442379

Triad

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



8086438



9986864



32886

Complementary

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



8086438



9348707

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.



2326099



8086438



8089640

Square

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



8086438



11163464



5732662



32663

Rectangle

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



8086438



11227764



5732662



32874

Sweetspot

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



8086438



13156313



6524838



6577774



15592941



7237230

Same Dimension

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



8086438



9859545



10249126



5196884



3473556



458772

Inverse Universe

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



10904462



14250419



7186019



5524561



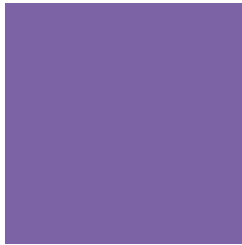
9699423



1310733

Previews

White Background



This preview shows how the Decimal color 8086438 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 8086438 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

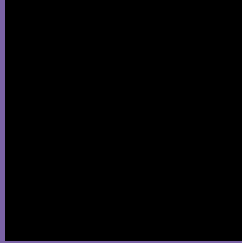
Any Text WCAG AA × Fail

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 8086438 Background



This preview shows how black text looks on a background with the Decimal color 8086438.




This preview shows how white text looks on a background with the Decimal color 8086438.

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
7499126

Trichromacy



Original Color
8086438

Protanomaly
6580652

Deuteranomaly
6646437

Tritanomaly
7694727

Monochromacy



Original Color
8086438

Achromatopsia
7500402

Achromatomaly
7695749

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8086438 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 #7B63A6 looks like.

```
.text, #text, p{  
    color:#7B63A6  
}
```

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 #7B63A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B63A6
}
```

Border

The CSS property to change the border of an element to Decimal 8086438 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
#7B63A6 }
```

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

```
.border{ border-color:#7B63A6 }
```

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

Here you see how a box with a 4 pixel #7B63A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B63A6; -webkit-box-shadow:4px 4px  
4px 4px #7B63A6; box-shadow:4px 4px 4px  
4px #7B63A6 }
```

Background

The CSS property to change the background color of an element to Decimal 8086438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B63A6 }
```

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

```
.background{ background-color:#7B63A6 }
```

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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