

Converting Colors

Decimal(8395128)

Have a look what the booklet for
Decimal(8395128) contains.

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Color

Decimal(8395128)

Conversions

Conversions Part 1

Format	Color
Hex	801978
RGB	128, 25, 120
RGB Percent	50%, 10%, 47%
CMY	0.4980, 0.9020, 0.5294
CMYK	0.00, 0.80, 0.06, 0.50
HSL	305°, 67%, 30%
HSV	305°, 80%, 50%
XYZ	12.6399, 6.6405, 18.3849
YIQ	66.6270, 30.8930, 51.3810

Conversions

Conversions Part 2

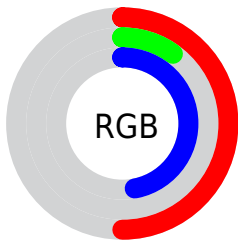
Format	Color
R_{YB}	128, 25, 120
Decimal	8395128
CIE _{Lab}	30.97, 52.74, -29.55
CIE _{LCh}	31, 60.455, 330.736
Yxy	6.6405, 0.3356, 0.1763
Android (android.graphics.Color)	4286585208 (0xFF801978)
YUV	66.6270, 26.3129, 53.8241
Hunter-Lab	25.7692, 42.4587, -24.2616

Details

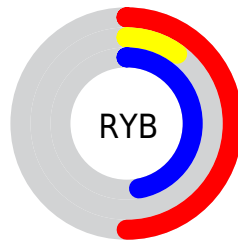
The Decimal color **8395128** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **1671201**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **12079789**, and **4915271** is the 20% darker color. If you saturate the color by 10%, you get **8391799**, and if you desaturate by 10%, it is **8398457**.

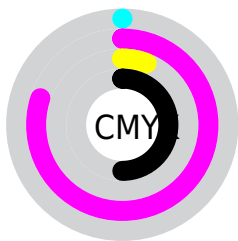
Distribution



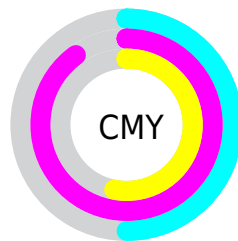
- Red (50%)
- Green (10%)
- Blue (47%)



- Red (50%)
- Yellow (10%)
- Blue (47%)



- Cyan (0%)
- Magenta (80%)
- Yellow (6%)
- Black (50%)



- Cyan (50%)
- Magenta (90%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8395128 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 8395128 by changing the saturation by 10% instead.

 8395128

 8395128

16777215

 6619231

 12079789

 4915271

 13921736

 3342384

 15894756

 1179674

 16753919

 0

 16761087

 16768511

 16775935

 8395128

 8395128

■ 8391799

■ 8398457

■ 8388726

■ 8401786

■ 8404859

■ 8408188

■ 8411517

■ 8414846

■ 8418175

■ 8421248

■ 8424577

Harmonies

Analogous

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



4209563



8395128



9896010

Triad

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



8395128



5851136



23672

Complementary

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



8395128



1671201

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.



23625



8395128



2708224

Square

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



8395128



8205056



22805



22940

Rectangle

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



8395128



9961515



22805



23657

Sweetspot

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



8395128



10911395



2103680



5520466



13948116



5526612

Same Dimension

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



8395128



10880409



8395078



4208959



8388726



0

Inverse Universe

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



8395128



10880409



1671251



4208959



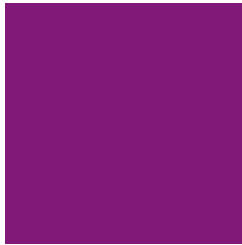
8388726



0

Previews

White Background



This preview shows how the Decimal color 8395128 looks on a white background.

Color Contrast Check

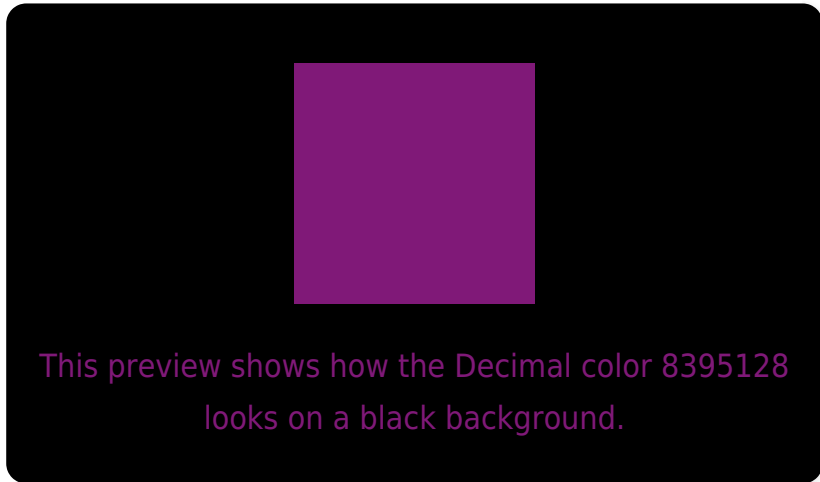
Large Text (above 18pt) WCAG AA ✓ Pass

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

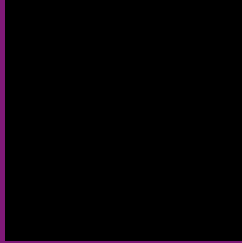
Any Text WCAG AA × Fail

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 8395128 Background



This preview shows how black text looks on a background with the Decimal color 8395128.



This preview shows how white text looks on a background with the Decimal color 8395128.

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



Trichromacy



Original Color
8395128



Protanomaly
3094413



Deuteranomaly
5388404



Tritanomaly
8137295

Monochromacy



Original Color
8395128



Achromatopsia
4408131



Achromatomaly
5846102

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8395128 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 #801978 looks like.

```
.text, #text, p{  
    color:#801978  
}
```

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 #801978 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #801978
}
```

Border

The CSS property to change the border of an element to Decimal 8395128 is called "border". The border property can be set on classes, ids or directly on the HTML element.

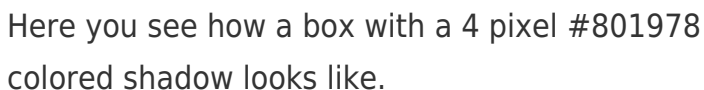
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#801978 }
```

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

```
.border{ border-color:#801978 }
```

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



Here you see how a box with a 4 pixel #801978 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #801978; -webkit-box-shadow:4px 4px  
4px 4px #801978; box-shadow:4px 4px 4px  
4px #801978 }
```

Background

The CSS property to change the background color of an element to Decimal 8395128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#801978 }
```

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

```
.background{ background-color:#801978 }
```

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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