

Converting Colors

Decimal(10761086)

Have a look what the booklet for
Decimal(10761086) contains.

| | |
|--|----|
| Decimal(10761086) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Decimal(10761086)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | A4337E |
| RGB | 164, 51, 126 |
| RGB Percent | 64%, 20%, 49% |
| CMY | 0.3569, 0.8000, 0.5059 |
| CMYK | 0.00, 0.69, 0.23, 0.36 |
| HSL | 320°, 53%, 42% |
| HSV | 320°, 69%, 64% |
| XYZ | 20.2596, 11.7665, 20.9420 |
| YIQ | 93.3370, 43.2730, 47.2810 |

Conversions

Conversions Part 2

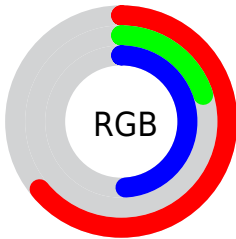
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 164, 51, 126 |
| Decimal | 10761086 |
| CIELab | 40.84, 53.66, -17.44 |
| CIELCh | 41, 56.428, 341.994 |
| Yxy | 11.7665, 0.3825, 0.2221 |
| Android (android.graphics.Color) | 4288951166 (0xFFA4337E) |
| YUV | 93.3370, 16.1029, 61.9715 |
| Hunter-Lab | 34.3024, 45.3960, -12.1856 |

Details

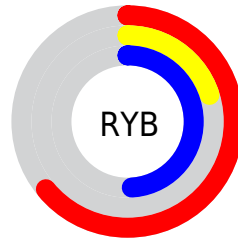
The Decimal color **10761086** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **3384409**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **14576307**, and **7077965** is the 20% darker color. If you saturate the color by 10%, you get **10756984**, and if you desaturate by 10%, it is **10765188**.

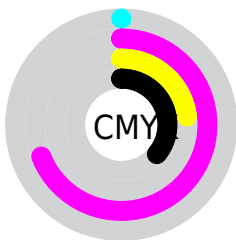
Distribution



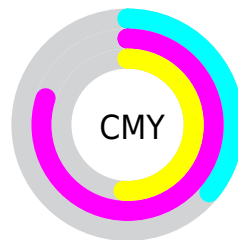
- Red (64%)
- Green (20%)
- Blue (49%)



- Red (64%)
- Yellow (20%)
- Blue (49%)



- Cyan (0%)
- Magenta (69%)
- Yellow (23%)
- Black (36%)



- Cyan (36%)
- Magenta (80%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10761086 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 10761086 by changing the saturation by 10% instead.

 10761086

 10761086

16777215

 8917605

 14576307

 7077965

 16549326

 5308470

 16753131

 3735585

 16760319

 1769477

 16767743

 0

 16775167

 10761086

 10761086

 10756984

 10765188

■ 10752627

■ 10769545

■ 10748525

■ 10773647

■ 10748013

■ 10778004

■ 10782106

■ 10786207

■ 10790565

■ 10794666

■ 10799024

Harmonies

Analogous

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



7949222



10761086



11611216

Triad

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



10761086



6579200



29853

Complementary

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



10761086



3384409

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.



30066



10761086



2977296

Square

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



10761086



9131008



29506



28089

Rectangle

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



10761086



11351602



29506



29840

Sweetspot

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



10761086



14068167



5845924



7032930



15461355



7039851

Same Dimension

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



10761086



14034074



10761030



5392719



9502816



1179660

Inverse Universe

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



10761086



14034074



3384465



5392719



9502816



1179660

Previews

White Background



This preview shows how the Decimal color 10761086 looks on a white background.

Color Contrast Check

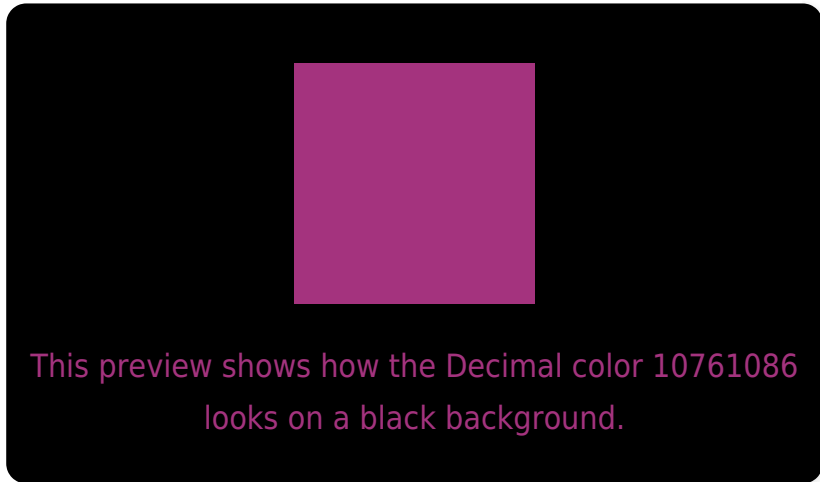
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

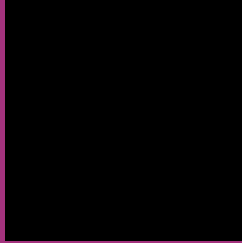
Any Text WCAG AA × Fail

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 10761086 Background



This preview shows how black text looks on a background with the Decimal color 10761086.




This preview shows how white text looks on a background with the Decimal color 10761086.

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
10437191

Trichromacy



Original Color
10761086

Protanomaly
6901652

Deuteranomaly
7884666

Tritanomaly
10567003

Monochromacy



Original Color
10761086

Achromatopsia
6118749

Achromatomaly
7818857

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10761086 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 #A4337E looks like.

```
.text, #text, p{  
  color:#A4337E  
}
```

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 #A4337E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4337E
}
```

Border

The CSS property to change the border of an element to Decimal 10761086 is called "border". The border property can be set on classes, ids or directly on the HTML element.

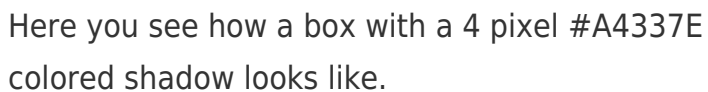
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A4337E }
```

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

```
.border{ border-color:#A4337E }
```

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



Here you see how a box with a 4 pixel #A4337E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4337E; -webkit-box-shadow:4px 4px  
4px 4px #A4337E; box-shadow:4px 4px 4px  
4px #A4337E }
```

Background

The CSS property to change the background color of an element to Decimal 10761086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4337E }
```

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

```
.background{ background-color:#A4337E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor