

Converting Colors

Decimal(10644142)

Have a look what the booklet for
Decimal(10644142) contains.

Decimal(10644142)	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(10644142)

Conversions

Conversions Part 1

Format	Color
Hex	A26AAE
RGB	162, 106, 174
RGB Percent	64%, 42%, 68%
CMY	0.3647, 0.5843, 0.3176
CMYK	0.07, 0.39, 0.00, 0.32
HSL	289°, 30%, 55%
HSV	289°, 39%, 68%
XYZ	27.6943, 21.0454, 42.6469
YIQ	130.4960, 11.5480, 33.0200

Conversions

Conversions Part 2

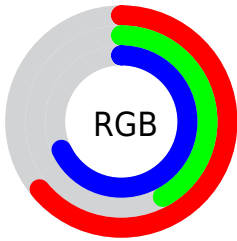
Format	Color
R _Y B	162, 106, 174
Decimal	10644142
CIE _{Lab}	53.00, 34.07, -27.37
CIE _{LCh}	53, 43.699, 321.223
Yxy	21.0454, 0.3030, 0.2303
Android (android.graphics.Color)	4288834222 (0xFFA26AAE)
YUV	130.4960, 21.4475, 27.6290
Hunter-Lab	45.8753, 27.4762, -23.0049

Details

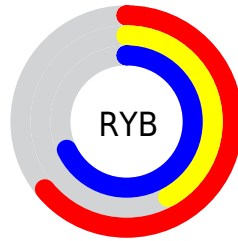
The Decimal color **10644142** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7777898**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **14327526**, and **7158137** is the 20% darker color. If you saturate the color by 10%, you get **10443182**, and if you desaturate by 10%, it is **10845102**.

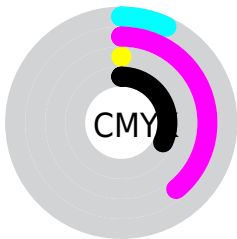
Distribution



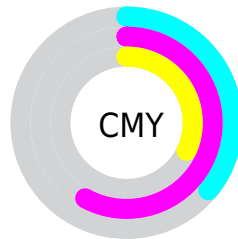
- Red (64%)
- Green (42%)
- Blue (68%)



- Red (64%)
- Yellow (42%)
- Blue (68%)



- Cyan (7%)
- Magenta (39%)
- Yellow (0%)
- Black (32%)



- Cyan (36%)
- Magenta (58%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10644142 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 10644142 by changing the saturation by 10% instead.

 10644142  10644142

16777215  8868243

 14327526  7158137

 16235263  5513568

 16766719  3868488

 16773887  2424881

 28

 0

 10644142  10644142

 10443182  10845102

10241966

11046318

10041006

11247278

9839790

11448494

9638830

11649454

9437870

11850414

9371822

12051630

12318126

12517294

Harmonies

Analogous

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



7240133



10644142



12476299

Triad

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



10644142



10385714



37273

Complementary

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



10644142



7777898

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.



37234



10644142



8029493

Square

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



10644142



12086085



5082446



36536

Rectangle

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



10644142



12934770



5082446



37260

Sweetspot

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



10644142



14600419



6977198



7365491



15921906



7566195

Same Dimension

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



10644142



13662435



11430552



5590615



8126614



1245207

Inverse Universe

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



11430518



14907531



6991488



5721680



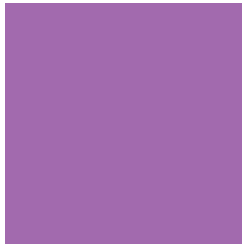
9830427



1507332

Previews

White Background



This preview shows how the Decimal color 10644142 looks on a white background.

Color Contrast Check

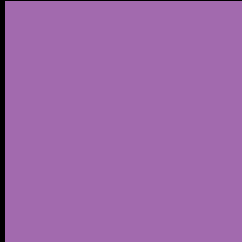
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 10644142 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

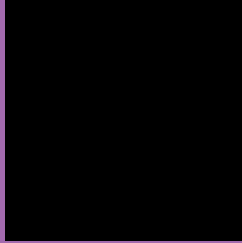
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 10644142 Background



This preview shows how black text looks on a background with the Decimal color 10644142.



This preview shows how white text looks on a background with the Decimal color 10644142.

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
10187901

Trichromacy



Original Color
10644142

Protanomaly
8287928

Deuteranomaly
8681131

Tritanomaly
10383503

Monochromacy



Original Color
10644142

Achromatopsia
8553090

Achromatomaly
9337234

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10644142 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 #A26AAE looks like.

```
.text, #text, p{  
    color:#A26AAE  
}
```

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 #A26AAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A26AAE
}
```

Border

The CSS property to change the border of an element to Decimal 10644142 is called "border". The border property can be set on classes, ids or directly on the HTML element.

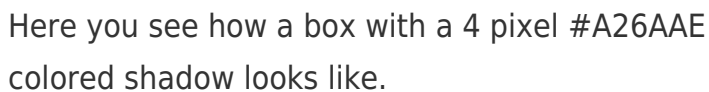
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A26AAE }
```

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

```
.border{ border-color:#A26AAE }
```

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



Here you see how a box with a 4 pixel #A26AAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A26AAE; -webkit-box-shadow:4px 4px  
4px 4px #A26AAE; box-shadow:4px 4px 4px  
4px #A26AAE }
```

Background

The CSS property to change the background color of an element to Decimal 10644142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A26AAE }
```

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

```
.background{ background-color:#A26AAE }
```

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