

Converting Colors

Decimal(11045320)

Have a look what the booklet for
Decimal(11045320) contains.

Decimal(11045320)	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(11045320)

Conversions

Conversions Part 1

Format	Color
Hex	A889C8
RGB	168, 137, 200
RGB Percent	66%, 54%, 78%
CMY	0.3412, 0.4627, 0.2157
CMYK	0.16, 0.32, 0.00, 0.22
HSL	270°, 36%, 66%
HSV	270°, 32%, 78%
XYZ	35.5194, 30.3863, 58.6366
YIQ	153.4510, -1.7470, 26.1650

Conversions

Conversions Part 2

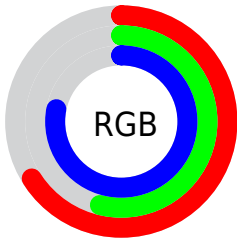
Format	Color
R _Y B	168, 137, 200
Decimal	11045320
CIE Lab	61.99, 24.00, -28.26
CIE LCh	62, 37.074, 310.341
Yxy	30.3863, 0.2852, 0.2440
Android (android.graphics.Color)	4289235400 (0xFFA889C8)
YUV	153.4510, 22.9487, 12.7595
Hunter-Lab	55.1238, 18.5513, -24.4818

Details

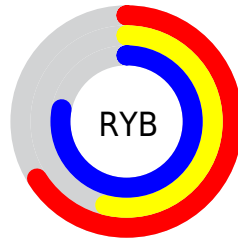
The Decimal color **11045320** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11126921**, and the grayscale version is **10066329**.

A 20% lighter version of the original color is **14729215**, and **7559058** is the 20% darker color. If you saturate the color by 10%, you get **10384840**, and if you desaturate by 10%, it is **11705800**.

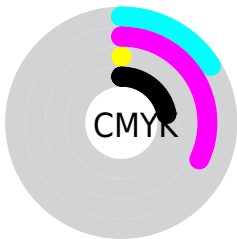
Distribution



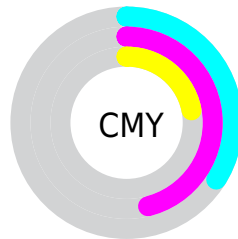
- Red (66%)
- Green (54%)
- Blue (78%)



- Red (66%)
- Yellow (54%)
- Blue (78%)



- Cyan (16%)
- Magenta (32%)
- Yellow (0%)
- Black (22%)



- Cyan (34%)
- Magenta (46%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11045320 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 11045320 by changing the saturation by 10% instead.

 11045320

 11045320

16777215

 9269165

 14729215

 7559058

 16636927

 5914488

 16775167

 4270431

 2691911

 1441840

 283

 0

 11045320

 11045320

10384840

11705800

9724360

12366280

9063880

13026760

8337864

13752776

7677384

14413256

7016904

15073224

6422728

15728584

16383944

16777160

Harmonies

Analogous

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



7902678



11045320



13139885

Triad

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



11045320



12422232



1091488

Complementary

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



11045320



11126921

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.



5351039



11045320



10524756

Square

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



11045320



13664621



8167522



42431

Rectangle

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



11045320



13859991



8167522



2992021

Sweetspot

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



11045320



15984895



9022152



7893376



0



8421504

Same Dimension

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



11045320



13541119



13076936



6183523



5243043



1179684

Inverse Universe

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



13142441



16752335



9095305



6511199



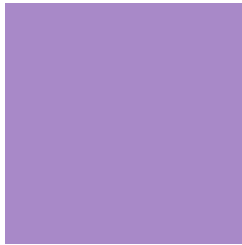
10682451



2359314

Previews

White Background



This preview shows how the Decimal color 11045320 looks on a white background.

Color Contrast Check

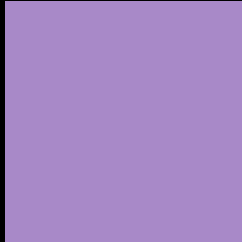
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 11045320 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

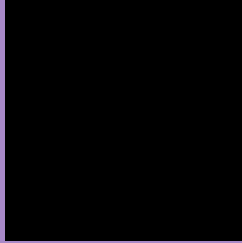
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 11045320 Background



This preview shows how black text looks on a background with the Decimal color 11045320.



This preview shows how white text looks on a background with the Decimal color 11045320.

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
10588573

Trichromacy



Original Color
11045320

Protanomaly
9539789

Deuteranomaly
9801927

Tritanomaly
10784429

Monochromacy



Original Color
11045320

Achromatopsia
10066329

Achromatomaly
10392490

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11045320 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 #A889C8 looks like.

```
.text, #text, p{  
    color:#A889C8  
}
```

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 #A889C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A889C8
}
```

Border

The CSS property to change the border of an element to Decimal 11045320 is called "border". The border property can be set on classes, ids or directly on the HTML element.

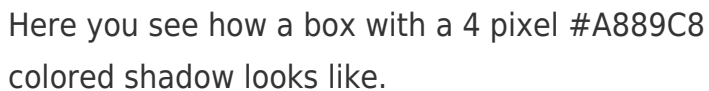
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A889C8 }
```

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

```
.border{ border-color:#A889C8 }
```

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



Here you see how a box with a 4 pixel `#A889C8` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A889C8; -webkit-box-shadow:4px 4px  
4px 4px #A889C8; box-shadow:4px 4px 4px  
4px #A889C8 }
```

Background

The CSS property to change the background color of an element to Decimal 11045320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A889C8 }
```

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

```
.background{ background-color:#A889C8 }
```

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