

Converting Colors

Decimal(13052600)

Have a look what the booklet for
Decimal(13052600) contains.

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Color

Decimal(13052600)

Conversions

Conversions Part 1

Format	Color
Hex	C72AB8
RGB	199, 42, 184
RGB Percent	78%, 16%, 72%
CMY	0.2196, 0.8353, 0.2784
CMYK	0.00, 0.79, 0.08, 0.22
HSL	306°, 65%, 47%
HSV	306°, 79%, 78%
XYZ	33.0329, 17.2587, 46.9376
YIQ	105.1310, 47.9900, 77.4460

Conversions

Conversions Part 2

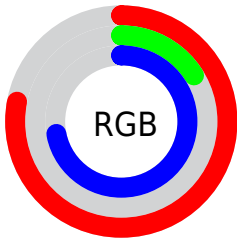
Format	Color
R_{YB}	199, 42, 184
Decimal	13052600
CIE _{Lab}	48.58, 73.16, -39.73
CIE _{LCh}	49, 83.250, 331.494
Yxy	17.2587, 0.3397, 0.1775
Android (android.graphics.Color)	4291242680 (0xFFC72AB8)
YUV	105.1310, 38.8824, 82.3231
Hunter-Lab	41.5436, 69.2306, -37.9076

Details

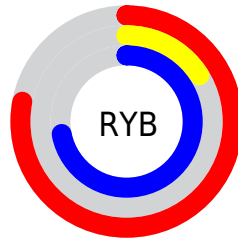
The Decimal color **13052600** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle muted rose. A complement of this color would be **2803513**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **16739057**, and **9240706** is the 20% darker color. If you saturate the color by 10%, you get **13047478**, and if you desaturate by 10%, it is **13057722**.

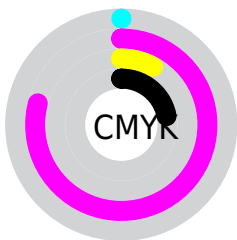
Distribution



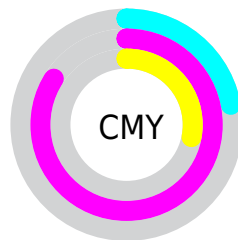
- Red (78%)
- Green (16%)
- Blue (72%)



- Red (78%)
- Yellow (16%)
- Blue (72%)



- Cyan (0%)
- Magenta (79%)
- Yellow (8%)
- Black (22%)



- Cyan (22%)
- Magenta (84%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13052600 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 13052600 by changing the saturation by 10% instead.

 13052600

 13052600

16777215

 11141277

 16739057

 9240706


 16746751

 7340137

 16754175

 5505104

 16761599

 3866681

 16769279

 1835042

16776959

 7

 0

 13052600

 13052600

■ 13047478

■ 13057722

■ 13042356

■ 13062844

■ 13041844

■ 13067966

■ 13073088

■ 13078210

■ 13083075

■ 13088197

■ 13093319

■ 13098441

Harmonies

Analogous

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



6971118



13052600



15270003

Triad

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



13052600



9073152



37052

Complementary

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



13052600



2803513

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.



36981



13052600



4162304

Square

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



13052600



12604160



35880



35824

Rectangle

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



13052600



15204421



35880



37030

Sweetspot

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



13052600



16761593



3615431



8412028



0



8421504

Same Dimension

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



13052600



16715240



13052523



6511202



10682516



2359328

Inverse Universe

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



13052600



16715240



2803590



6511202



10682516



2359328

Previews

White Background



This preview shows how the Decimal color 13052600 looks on a white background.

Color Contrast Check

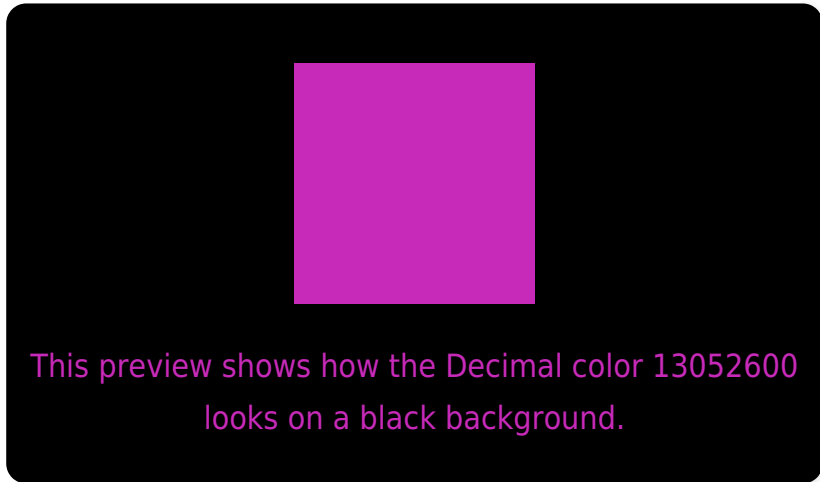
Large Text (above 18pt) WCAG AA ✓ Pass

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

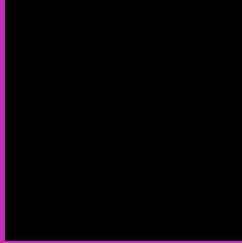
Any Text WCAG AA × Fail

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 13052600 Background



This preview shows how black text looks on a background with the Decimal color 13052600.

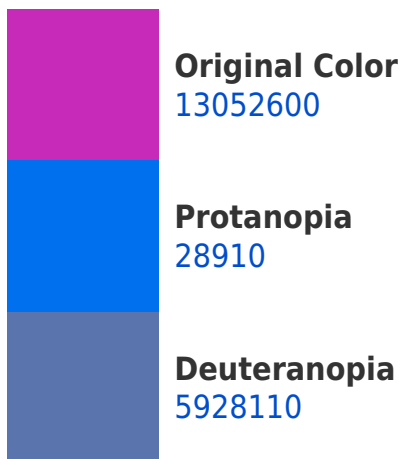


This preview shows how white text looks on a background with the Decimal color 13052600.

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



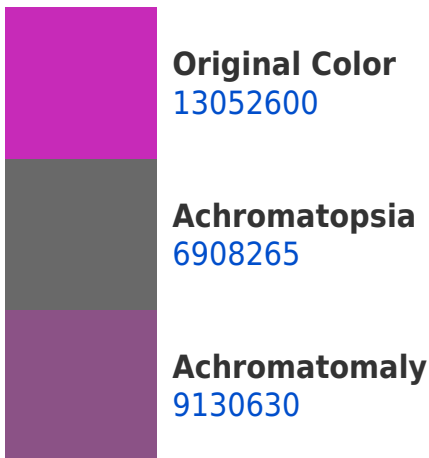


Tritanopia
12406870

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13052600 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 #C72AB8 looks like.

```
.text, #text, p{  
  color:#C72AB8  
}
```

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 #C72AB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C72AB8
}
```

Border

The CSS property to change the border of an element to Decimal 13052600 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
#C72AB8 }
```

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

```
.border{ border-color:#C72AB8 }
```

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

Here you see how a box with a 4 pixel #C72AB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C72AB8; -webkit-box-shadow:4px 4px  
4px 4px #C72AB8; box-shadow:4px 4px 4px  
4px #C72AB8 }
```

Background

The CSS property to change the background color of an element to Decimal 13052600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C72AB8 }
```

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

```
.background{ background-color:#C72AB8 }
```

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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