

Converting Colors

Decimal(2295589)

Have a look what the booklet for
Decimal(2295589) contains.

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Color

Decimal(2295589)

Conversions

Conversions Part 1

Format	Color
Hex	230725
RGB	35, 7, 37
RGB Percent	14%, 3%, 15%
CMY	0.8627, 0.9725, 0.8549
CMYK	0.05, 0.81, 0.00, 0.85
HSL	296°, 68%, 9%
HSV	296°, 81%, 15%
XYZ	1.1030, 0.6429, 1.8162
YIQ	18.7920, 7.0580, 15.2660

Conversions

Conversions Part 2

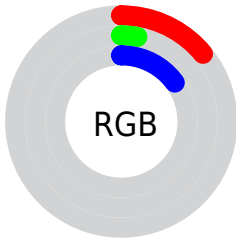
Format	Color
RYB	35, 7, 37
Decimal	2295589
CIELab	5.81, 19.21, -13.50
CIElCh	6, 23.479, 324.891
Yxy	0.6429, 0.3097, 0.1805
Android (android.graphics.Color)	4280485669 (0xFF230725)
YUV	18.7920, 8.9765, 14.2144
Hunter-Lab	8.0178, 10.5258, -7.8180

Details

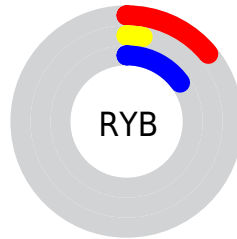
The Decimal color **2295589** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **599303**, and the grayscale version is **1250067**.

A 20% lighter version of the original color is **5256018**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **2294565**, and if you desaturate by 10%, it is **2296613**.

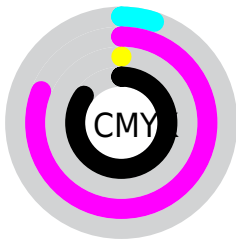
Distribution



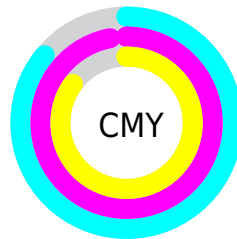
- Red (14%)
- Green (3%)
- Blue (15%)



- Red (14%)
- Yellow (3%)
- Blue (15%)



- Cyan (5%)
- Magenta (81%)
- Yellow (0%)
- Black (85%)



- Cyan (86%)
- Magenta (97%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2295589 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 2295589 by changing the saturation by 10% instead.

■ 2295589

■ 2295589

■ 16771071

■ 15

■ 5256018

■ 0

■ 6900330

■ 8544899

■ 10320797

■ 12096952

■ 13873364

■ 15780848

■ 2295589

■ 2295589

■ 2294565

■ 2296613

■ 2293797

■ 2297381

■ 2363941

■ 2364965

■ 2365989

■ 2366757

■ 2433317

■ 2434341

■ 2435109

Harmonies

Analogous

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



855855



2295589



2949655

Triad

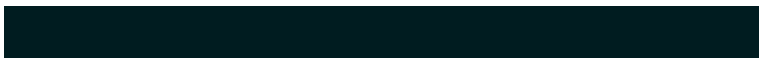
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



2295589



1839360



7200

Complementary

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



2295589



599303

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.



7182



2295589



464640

Square

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



2295589



2558464



6912



6700

Rectangle

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



2295589



3080712



6912



7451

Sweetspot

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



2295589



3155248



461093



1643034



10066329



1710618

Same Dimension

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



2295589



2949424



2426648



1183762



4980818



12779729

Inverse Universe

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



2426633



3145989



468244



1183760



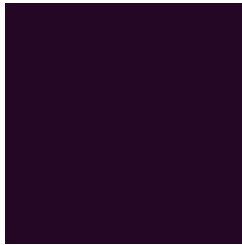
5373957



13697038

Previews

White Background



This preview shows how the Decimal color 2295589 looks on a white background.

Color Contrast Check

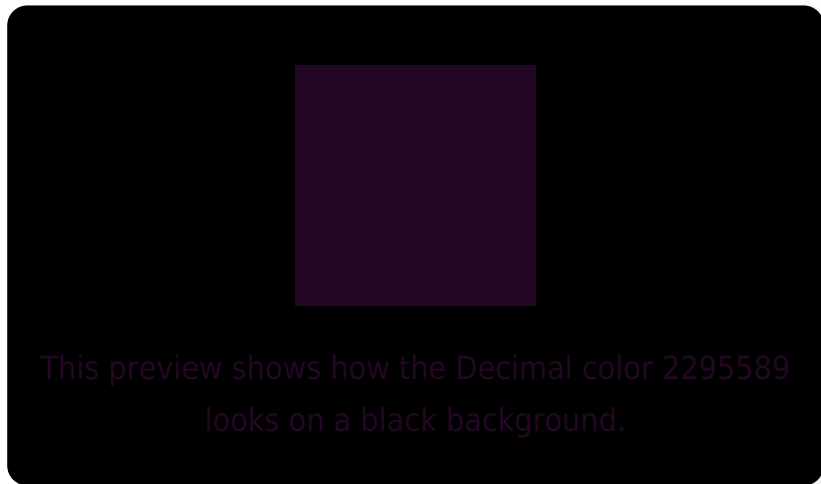
Large Text (above 18pt) WCAG AA ✓ Pass

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

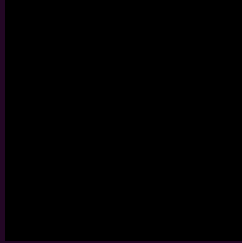
Any Text WCAG AA × Fail

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 2295589 Background



This preview shows how black text looks on a background with the Decimal color 2295589.



This preview shows how white text looks on a background with the Decimal color 2295589.

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](#).

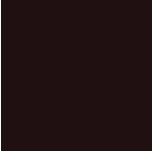
Dichromacy



Original Color
2295589

Protanopia
5163

Deuteranopia
791843



Tritanopia
2166801

Trichromacy



Original Color
2295589

Protanomaly
855849

Deuteranomaly
1314852

Tritanomaly
2231576

Monochromacy



Original Color
2295589

Achromatopsia
1250067

Achromatomaly
1642266

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2295589 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 #230725 looks like.

```
.text, #text, p{  
  color:#230725  
}
```

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 #230725 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #230725 }  
}
```

Border

The CSS property to change the border of an element to Decimal 2295589 is called "border". The border property can be set on classes, ids or directly on the HTML element.

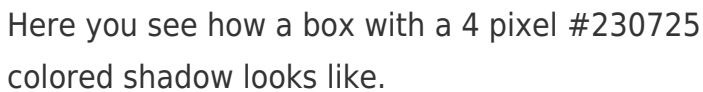
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #230725 }  
}
```

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

```
.border{ border-color:#230725 }
```

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



Here you see how a box with a 4 pixel #230725 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #230725; -webkit-box-shadow:4px 4px  
4px 4px #230725; box-shadow:4px 4px 4px  
4px #230725 }
```

Background

The CSS property to change the background color of an element to Decimal 2295589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#230725 }
```

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

```
.background{ background-color:#230725 }
```

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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