

Converting Colors

Decimal(8323184)

Have a look what the booklet for
Decimal(8323184) contains.

Decimal(8323184)	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(8323184)

Conversions

Conversions Part 1

Format	Color
Hex	7F0070
RGB	127, 0, 112
RGB Percent	50%, 0%, 44%
CMY	0.5020, 1.0000, 0.5608
CMYK	0.00, 1.00, 0.12, 0.50
HSL	307°, 100%, 25%
HSV	307°, 100%, 50%
XYZ	11.6770, 5.6819, 15.8105
YIQ	50.7410, 39.7400, 61.7560

Conversions

Conversions Part 2

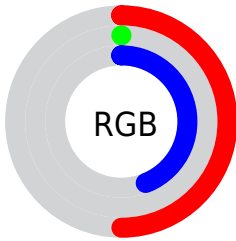
Format	Color
R_{YB}	127, 0, 112
Decimal	8323184
CIE Lab	28.60, 56.34, -28.23
CIE LCh	29, 63.019, 333.384
Yxy	5.6819, 0.3520, 0.1713
Android (android.graphics.Color)	4286513264 (0xFF7F0070)
YUV	50.7410, 30.2007, 66.8791
Hunter-Lab	23.8367, 45.7287, -22.6404

Details

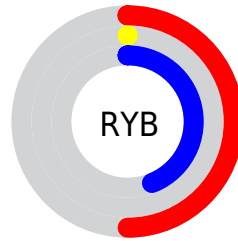
The Decimal color **8323184** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **32527**, and the grayscale version is **3289650**.

A 20% lighter version of the original color is **12011428**, and **4784192** is the 20% darker color. If you saturate the color by 10%, you get **8323184**, and if you desaturate by 10%, it is **8326514**.

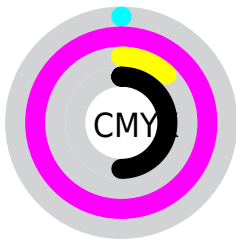
Distribution



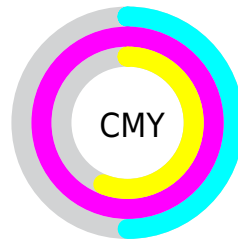
- Red (50%)
- Green (0%)
- Blue (44%)



- Red (50%)
- Yellow (0%)
- Blue (44%)



- Cyan (0%)
- Magenta (100%)
- Yellow (12%)
- Black (50%)



- Cyan (50%)
- Magenta (100%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8323184 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 8323184 by changing the saturation by 10% instead.

 8323184

 8323184

16777215

 6553687

 12011428

 4784192

 13918911

 3276841

 15892187

 589843

 16751096

 0

 16758527

 16765695

 16773119

 8323184

■ 8326514

■ 8329587

■ 8332917

■ 8336246

■ 8339576

■ 8342649

■ 8345979

■ 8349308

■ 8352382

Harmonies

Analogous

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



4273046



8323184



9699392

Triad

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



8323184



5194752



22392

Complementary

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



8323184



32527

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.



22088



8323184



1593088

Square

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



8323184



7679488



21522



21404

Rectangle

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



8323184



9568289



21522



22377

Sweetspot

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



8323184



10908832



983167



5518929



13948116



5526612

Same Dimension

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



8323184



10879122



8323121



4208959



8388720



0

Inverse Universe

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



8323184



10879122



32590



4208959



8388720



0

Previews

White Background



This preview shows how the Decimal color 8323184 looks on a white background.

Color Contrast Check

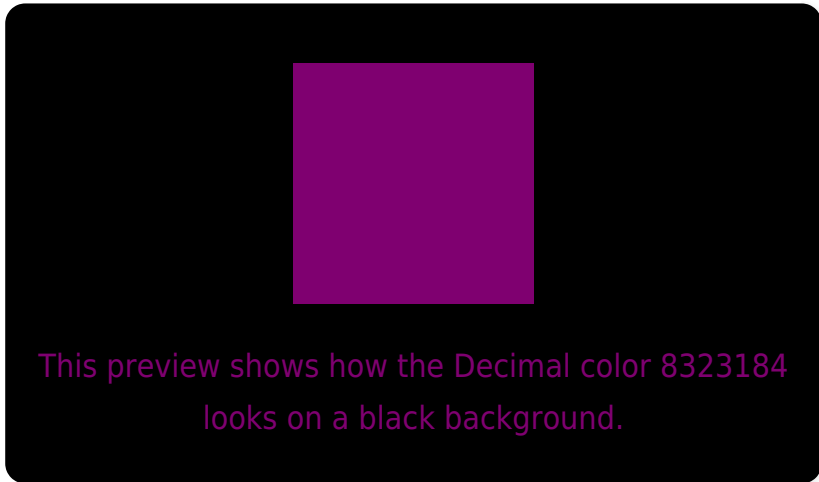
Large Text (above 18pt) WCAG AA ✓ Pass

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

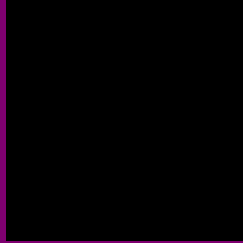
Any Text WCAG AA × Fail

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 8323184 Background



This preview shows how black text looks on a background with the Decimal color 8323184.



This preview shows how white text looks on a background with the Decimal color 8323184.

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



Trichromacy



Original Color
8323184

Protanomaly
3025797

Deuteranomaly
5385580

Tritanomaly
8068167

Monochromacy



Original Color
8323184

Achromatopsia
3355443

Achromatomaly
5185609

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8323184 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 #7F0070 looks like.

```
.text, #text, p{  
    color:#7F0070  
}
```

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 #7F0070 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F0070
}
```

Border

The CSS property to change the border of an element to Decimal 8323184 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
#7F0070 }
```

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

```
.border{ border-color:#7F0070 }
```

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

Here you see how a box with a 4 pixel #7F0070 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F0070; -webkit-box-shadow:4px 4px  
4px 4px #7F0070; box-shadow:4px 4px 4px  
4px #7F0070 }
```

Background

The CSS property to change the background color of an element to Decimal 8323184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F0070 }
```

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

```
.background{ background-color:#7F0070 }
```

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