

# Converting Colors

Decimal(8325378)

Have a look what the booklet for  
Decimal(8325378) contains.

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**Color**

**Decimal(8325378)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7F0902
RGB	127, 9, 2
RGB Percent	50%, 4%, 1%
CMY	0.5020, 0.9647, 0.9922
CMYK	0.00, 0.93, 0.98, 0.50
HSL	3°, 97%, 25%
HSV	3°, 98%, 50%
XYZ	8.8610, 4.7118, 0.4999
YIQ	43.4840, 72.5750, 22.8390

# Conversions

## Conversions Part 2

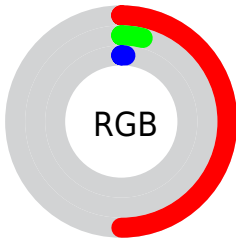
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	127, 9, 2
Decimal	8325378
CIE Lab	25.90, 46.13, 37.50
CIE LCh	26, 59.447, 39.112
Yxy	4.7118, 0.6297, 0.3348
Android (android.graphics.Color)	4286515458 (0xFF7F0902)
YUV	43.4840, -20.4516, 73.2435
Hunter-Lab	21.7066, 34.8803, 13.8293

# Details

The Decimal color **8325378** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **161919**, and the grayscale version is **2894892**.

A 20% lighter version of the original color is **12273200**, and **4456448** is the 20% darker color. If you saturate the color by 10%, you get **8324864**, and if you desaturate by 10%, it is **8328463**.

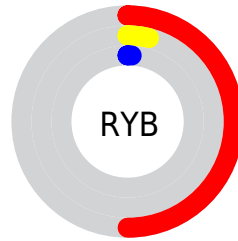
# Distribution



Red (50%)

Green (4%)

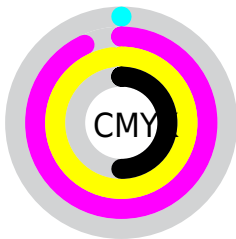
Blue (1%)



Red (50%)

Yellow (4%)

Blue (1%)

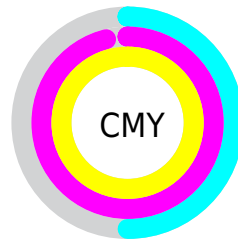


Cyan (0%)

Magenta (93%)

Yellow (98%)

Black (50%)



Cyan (50%)

Magenta (96%)

Yellow (99%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8325378 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 8325378 by changing the saturation by 10% instead.



 8325378

 8325378

 16777189

 6356992

 12273200

 4456448

 14311495

 2686977

 16350047

 0

 16750201

 16757395

 16764589

 16772041

 8325378

 8325378

■ 8324864

■ 8328463

■ 8331547

■ 8334632

■ 8337717

■ 8340802

■ 8343886

■ 8346971

■ 8350056

■ 8353140

# Harmonies

## Analogous

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



8978482



8325378



6630912

# Triad

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



8325378



19738



16536

# Complementary

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



8325378



161919

# 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.



19347



8325378



20299

# Square

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



8325378



18688



20342



4925573

# Rectangle

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



8325378



5061376



20342



17562



# Sweetspot

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



8325378



10909556



8323705



5519414



13948116



5526612



# Same Dimension

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



8325378



10881280



8341250



4209209



8390400



0



# Inverse Universe

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



161919



40102



146047



3751744



30848

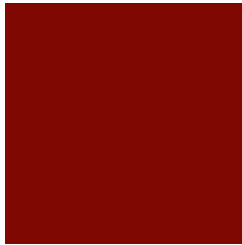


0



# Previews

## White Background



This preview shows how the Decimal color 8325378 looks on a white background.

## Color Contrast Check

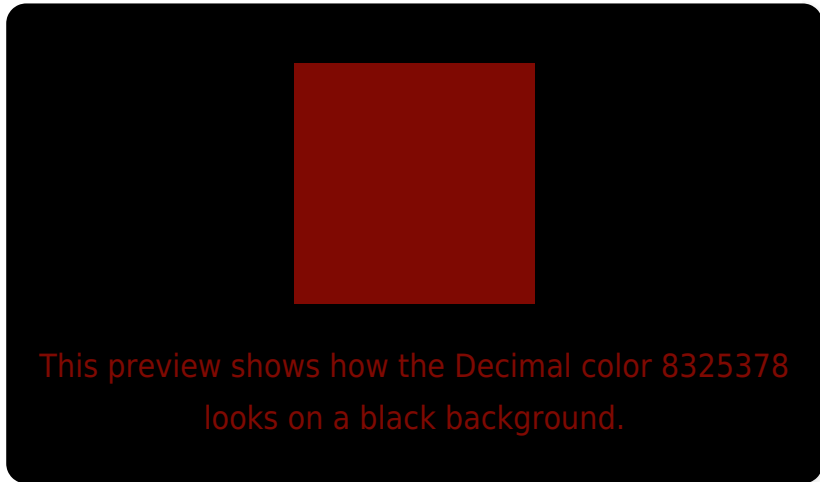
Large Text (above 18pt) WCAG AA ✓ Pass

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

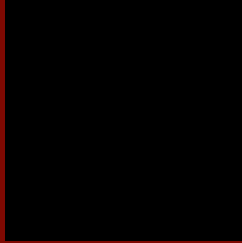
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 8325378 Background



This preview shows how black text looks on a background with the Decimal color 8325378.



This preview shows how white text looks on a background with the Decimal color 8325378.

# 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**  
8325378

**Protanopia**  
4734992

**Deuteranopia**  
5324032



# Trichromacy



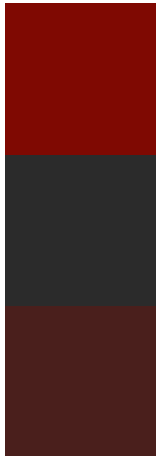
**Original Color**  
8325378

**Protanomaly**  
6040587

**Deuteranomaly**  
6433281

**Tritanomaly**  
8325633

# Monochromacy



**Original Color**  
8325378

**Achromatopsia**  
2829099

**Achromatomaly**  
4857628

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8325378 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 #7F0902 looks like.

```
.text, #text, p{  
  color:#7F0902  
}
```

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 #7F0902 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F0902
}
```

## Border

The CSS property to change the border of an element to Decimal 8325378 is called "border". The border property can be set on classes, ids or directly on the HTML element.

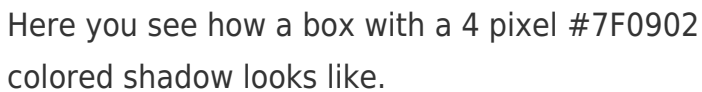
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F0902 }
```

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

```
.border{ border-color:#7F0902 }
```

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



Here you see how a box with a 4 pixel #7F0902 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F0902; -webkit-box-shadow:4px 4px  
4px 4px #7F0902; box-shadow:4px 4px 4px  
4px #7F0902 }
```

# Background

The CSS property to change the background color of an element to Decimal 8325378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F0902 }
```

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

```
.background{ background-color:#7F0902 }
```

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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