

Converting Colors

Decimal(8323072)

Have a look what the booklet for
Decimal(8323072) contains.

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Color

Decimal(8323072)

Conversions

Conversions Part 1

Format	Color
Hex	7F0000
RGB	127, 0, 0
RGB Percent	50%, 0%, 0%
CMY	0.5020, 1.0000, 1.0000
CMYK	0.00, 1.00, 1.00, 0.50
HSL	0°, 100%, 25%
HSV	0°, 100%, 50%
XYZ	8.7524, 4.5120, 0.4096
YIQ	37.9730, 75.6920, 26.9240

Conversions

Conversions Part 2

Format	Color
R_{YB}	127, 0, 0
Decimal	8323072
CIE Lab	25.30, 47.78, 37.76
CIE LCh	25, 60.901, 38.314
Yxy	4.5120, 0.6401, 0.3300
Android (android.graphics.Color)	4286513152 (0xFF7F0000)
YUV	37.9730, -18.7207, 78.0767
Hunter-Lab	21.2415, 36.3768, 13.7258

Details

The Decimal color **8323072** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **32639**, and the grayscale version is **2500134**.

A 20% lighter version of the original color is **12337710**, and **4456448** is the 20% darker color. If you saturate the color by 10%, you get **8323072**, and if you desaturate by 10%, it is **8326413**.

Distribution



Red (50%)

Green (0%)

Blue (0%)



Red (50%)

Yellow (0%)

Blue (0%)



Cyan (0%)

Magenta (100%)

Yellow (100%)

Black (50%)



Cyan (50%)

Magenta (100%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8323072 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 8323072 by changing the saturation by 10% instead.

 8323072

 8323072

 16777187

 6356992

 12337710

 4456448

 14310726

 2686977

 16414814

 0

 16749431

 16756625

 16763819

 16771271

 8323072

 8326413

 8329497

 8332838

 8336179

 8339520

 8342604

 8345945

 8349286

 8352370

Harmonies

Analogous

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



8912946



8323072



6630400

Triad

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



8323072



19478



16281

Complementary

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



8323072



32639

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.



19091



8323072



20040

Square

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



8323072



18432



20085



4663174

Rectangle

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



8323072



5061120



20085



17562

Sweetspot

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



8323072



10908788



8323199



5518902



13948116



5526612

Same Dimension

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



8323072



10878976



8339456



4208953



8388608



0

Inverse Universe

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



32639



42662



16511



3752000



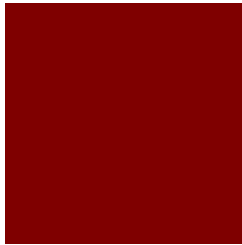
32896



0

Previews

White Background



This preview shows how the Decimal color 8323072 looks on a white background.

Color Contrast Check

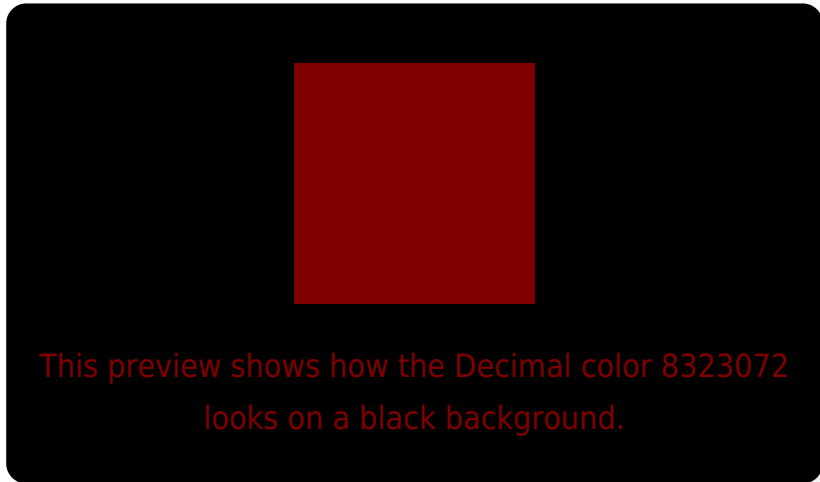
Large Text (above 18pt) WCAG AA ✓ Pass

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 8323072 Background



This preview shows how black text looks on a background with the Decimal color 8323072.



This preview shows how white text looks on a background with the Decimal color 8323072.

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
8323072

Protanopia
4734992

Deuteranopia
5324032

Trichromacy



Original Color
8323072

Protanomaly
6039818

Deuteranomaly
6432512

Tritanomaly
8259584

Monochromacy



Original Color
8323072

Achromatopsia
2500134

Achromatomaly
4593688

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8323072 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 #7F0000 looks like.

```
.text, #text, p{  
    color:#7F0000  
}
```

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 #7F0000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F0000
}
```

Border

The CSS property to change the border of an element to Decimal 8323072 is called "border". The border property can be set on classes, ids or directly on the HTML element.

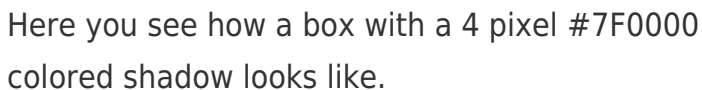
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F0000 }
```

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

```
.border{ border-color:#7F0000 }
```

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



Here you see how a box with a 4 pixel #7F0000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F0000; -webkit-box-shadow:4px 4px  
4px 4px #7F0000; box-shadow:4px 4px 4px  
4px #7F0000 }
```

Background

The CSS property to change the background color of an element to Decimal 8323072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F0000 }
```

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

```
.background{ background-color:#7F0000 }
```

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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