

Converting Colors

Decimal(8336178)

Have a look what the booklet for
Decimal(8336178) contains.

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Color

Decimal(8336178)

Conversions

Conversions Part 1

Format	Color
Hex	7F3332
RGB	127, 51, 50
RGB Percent	50%, 20%, 20%
CMY	0.5020, 0.8000, 0.8039
CMYK	0.00, 0.60, 0.61, 0.50
HSL	1°, 44%, 35%
HSV	1°, 61%, 50%
XYZ	10.5119, 7.1100, 3.8359
YIQ	73.6100, 45.6170, 15.8010

Conversions

Conversions Part 2

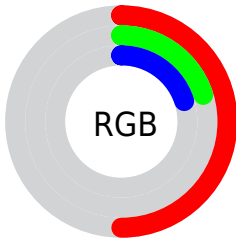
Format	Color
R_{YB}	127, 51, 50
Decimal	8336178
CIE Lab	32.06, 32.87, 17.29
CIE LCh	32, 37.137, 27.749
Yxy	7.1100, 0.4899, 0.3313
Android (android.graphics.Color)	4286526258 (0xFF7F3332)
YUV	73.6100, -11.6397, 46.8230
Hunter-Lab	26.6645, 23.7071, 10.1358

Details

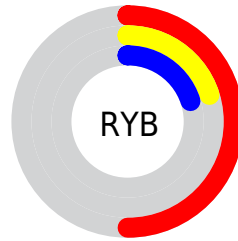
The Decimal color **8336178** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3309183**, and the grayscale version is **4868682**.

A 20% lighter version of the original color is **12084320**, and **4784132** is the 20% darker color. If you saturate the color by 10%, you get **8332837**, and if you desaturate by 10%, it is **8339519**.

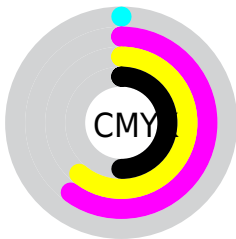
Distribution



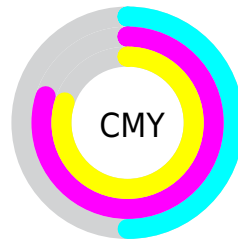
- Red (50%)
- Green (20%)
- Blue (20%)



- Red (50%)
- Yellow (20%)
- Blue (20%)



- Cyan (0%)
- Magenta (60%)
- Yellow (61%)
- Black (50%)



- Cyan (50%)
- Magenta (80%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8336178 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 8336178 by changing the saturation by 10% instead.

8336178

8336178

16777215

6560285

12084320

4784132

13991545

3145728

15899027

0

16757933

16765129

16772325

8336178

8336178

8332837

8339519

■ 8329753

■ 8342603

■ 8326412

■ 8345944

■ 8323584

■ 8349029

■ 8352370

■ 8355454

■ 8358795

■ 8361880

■ 8365220

Harmonies

Analogous

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



8269903



8336178



7487002

Triad

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



8336178



1398571



20358

Complementary

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



8336178



3309183

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.



22140



8336178



22856

Square

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



8336178



4215315



22886



4736383

Rectangle

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



8336178



6637070



22886



21124

Sweetspot

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



8336178



10913928



8335999



5521986



13948116



5526612

Same Dimension

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



8336178



10890797



8345906



4208953



8389120



0

Inverse Universe

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



3309183



2991270



3299711



3752000



32384



0

Previews

White Background



This preview shows how the Decimal color 8336178 looks on a white background.

Color Contrast Check

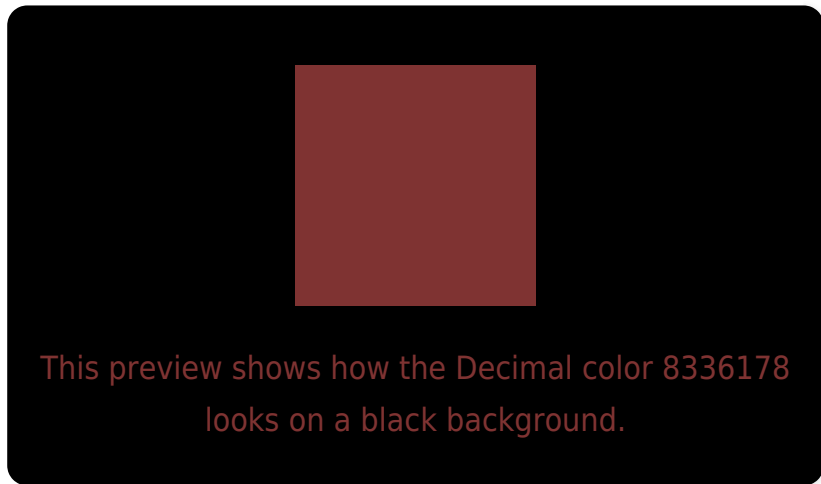
Large Text (above 18pt) WCAG AA ✓ Pass

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 8336178 Background



This preview shows how black text looks on a background with the Decimal color 8336178.

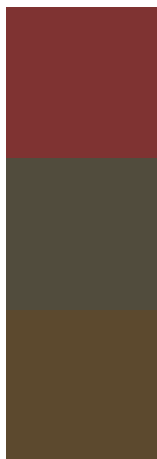


This preview shows how white text looks on a background with the Decimal color 8336178.

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
8336178

Protanopia
5327933

Deuteranopia
6048046



Tritanopia
8335926

Trichromacy



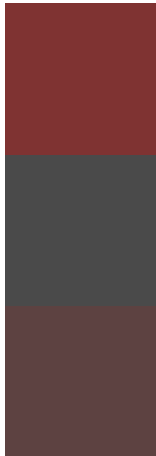
Original Color
8336178

Protanomaly
6439737

Deuteranomaly
6897967

Tritanomaly
8335925

Monochromacy



Original Color
8336178

Achromatopsia
4868682

Achromatomaly
6111809

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8336178 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 #7F3332 looks like.

```
.text, #text, p{  
    color:#7F3332  
}
```

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 #7F3332 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F3332
}
```

Border

The CSS property to change the border of an element to Decimal 8336178 is called "border". The border property can be set on classes, ids or directly on the HTML element.

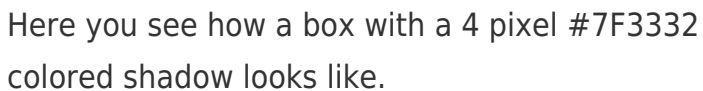
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F3332 }
```

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

```
.border{ border-color:#7F3332 }
```

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



Here you see how a box with a 4 pixel #7F3332 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F3332; -webkit-box-shadow:4px 4px  
4px 4px #7F3332; box-shadow:4px 4px 4px  
4px #7F3332 }
```

Background

The CSS property to change the background color of an element to Decimal 8336178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F3332 }
```

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

```
.background{ background-color:#7F3332 }
```

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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