

Converting Colors

Decimal(5320246)

Have a look what the booklet for
Decimal(5320246) contains.

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Color

Decimal(5320246)

Conversions

Conversions Part 1

Format	Color
Hex	512E36
RGB	81, 46, 54
RGB Percent	32%, 18%, 21%
CMY	0.6824, 0.8196, 0.7882
CMYK	0.00, 0.43, 0.33, 0.68
HSL	346°, 28%, 25%
HSV	346°, 43%, 32%
XYZ	5.0362, 3.9697, 3.9908
YIQ	57.3770, 18.2920, 9.9080

Conversions

Conversions Part 2

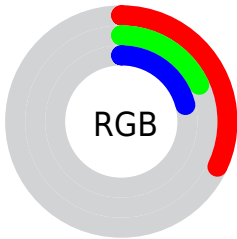
Format	Color
R_{YB}	81, 46, 54
Decimal	5320246
CIE _{Lab}	23.57, 17.23, 1.79
CIE _{LCh}	24, 17.327, 5.932
Yxy	3.9697, 0.3875, 0.3054
Android (android.graphics.Color)	4283510326 (0xFF512E36)
YUV	57.3770, -1.6649, 20.7174
Hunter-Lab	19.9240, 10.2524, 2.0709




Details

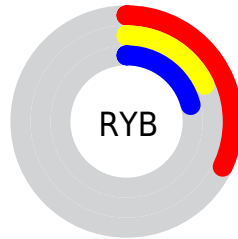
The Decimal color **5320246** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3035465**, and the grayscale version is **3750201**.




A 20% lighter version of the original color is **8674661**, and **2424841** is the 20% darker color. If you saturate the color by 10%, you get **5318192**, and if you desaturate by 10%, it is **5322300**.

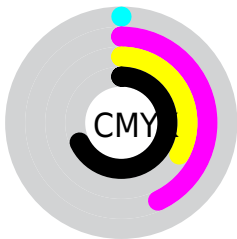
Distribution







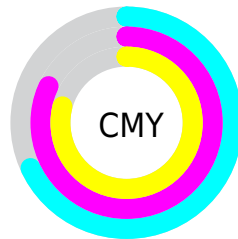
-  Red (32%)
-  Green (18%)
-  Blue (21%)






-  Red (32%)
-  Yellow (18%)
-  Blue (21%)



-  Cyan (0%)
-  Magenta (43%)
-  Yellow (33%)
-  Black (68%)



-  Cyan (68%)
-  Magenta (82%)
-  Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5320246 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 5320246 by changing the saturation by 10% instead.

■ 5320246

■ 5320246

16777215

■ 3741985

■ 8674661

■ 2424841

■ 10384765

■ 0

■ 12160919

■ 14002866

■ 15910350

■ 16769514

16776959

■ 5320246

■ 5320246

■ 5318192

■ 5322300

■ 5316138

■ 5324354

■ 5314083

■ 5326409

■ 5312029

■ 5328463

■ 5309975

■ 5330773

■ 5308435

■ 5332827

■ 5334882

■ 5336936

■ 5338990

Harmonies

Analogous

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



4927555



5320246



5255210

Triad

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



5320246



3161123



1260623

Complementary

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



5320246



3035465

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.



212551



5320246



2113069

Square

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



5320246



4077598



933690



2767186

Rectangle

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



5320246



4993571



933690



736589

Sweetspot

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



5320246



6904670



4795985



3550511



11908533



3552822

Same Dimension

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



5320246



6894143



5322542



2696486



6881304



15204405

Inverse Universe

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



5320246



6894143



3033169



2696486



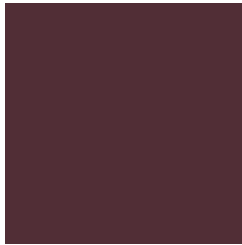
6881304



15204405

Previews

White Background



This preview shows how the Decimal color 5320246 looks on a white background.

Color Contrast Check

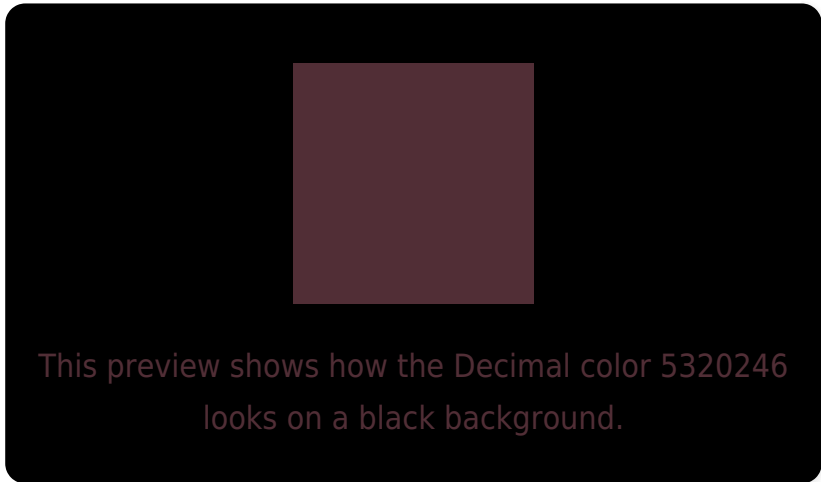
Large Text (above 18pt) WCAG AA ✓ Pass

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 5320246 Background



This preview shows how black text looks on a background with the Decimal color 5320246.



This preview shows how white text looks on a background with the Decimal color 5320246.

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
5320246

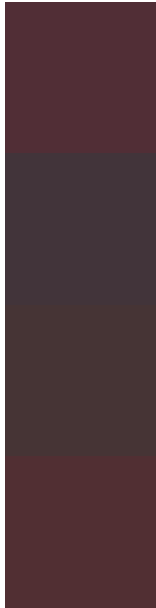
Protanopia
3749948

Deuteranopia
4208437



Tritanopia
5320498

Trichromacy



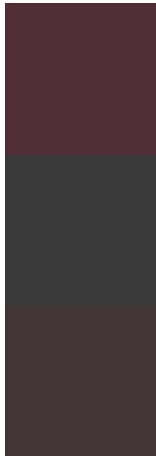
Original Color
5320246

Protanomaly
4338746

Deuteranomaly
4600885

Tritanomaly
5320499

Monochromacy



Original Color
5320246

Achromatopsia
3750201

Achromatomaly
4339000

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5320246 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 #512E36 looks like.

```
.text, #text, p{  
    color:#512E36  
}
```

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 #512E36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #512E36
}
```

Border

The CSS property to change the border of an element to Decimal 5320246 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".

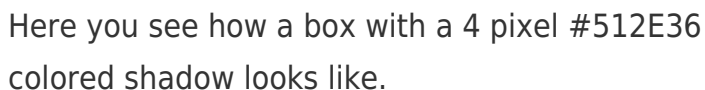
```
.border, #border, table{ border:4px solid
#512E36 }
```

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

```
.border{ border-color:#512E36 }
```

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

Here you see how a box with a 4 pixel #512E36 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is visible on the right and bottom edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #512E36; -webkit-box-shadow:4px 4px  
4px 4px #512E36; box-shadow:4px 4px 4px  
4px #512E36 }
```

Background

The CSS property to change the background color of an element to Decimal 5320246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#512E36 }
```

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

```
.background{ background-color:#512E36 }
```

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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