

Converting Colors

Decimal(5392246)

Have a look what the booklet for
Decimal(5392246) contains.

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Color

Decimal(5392246)

Conversions

Conversions Part 1

Format	Color
Hex	524776
RGB	82, 71, 118
RGB Percent	32%, 28%, 46%
CMY	0.6784, 0.7216, 0.5373
CMYK	0.31, 0.40, 0.00, 0.54
HSL	254°, 25%, 37%
HSV	254°, 40%, 46%
XYZ	9.0029, 7.6083, 18.1336
YIQ	79.6470, -8.5310, 16.9490

Conversions

Conversions Part 2

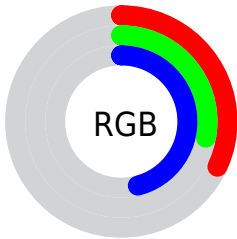
Format	Color
R_{YB}	82, 71, 118
Decimal	5392246
CIE _{Lab}	33.15, 16.05, -25.29
CIE _{LCh}	33, 29.954, 302.406
Yxy	7.6083, 0.2591, 0.2190
Android (android.graphics.Color)	4283582326 (0xFF524776)
YUV	79.6470, 18.9080, 2.0636
Hunter-Lab	27.5832, 9.9904, -19.6699

Details

The Decimal color **5392246** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **7042631**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **8746922**, and **2300741** is the 20% darker color. If you saturate the color by 10%, you get **4799350**, and if you desaturate by 10%, it is **5985142**.

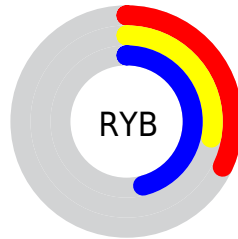
Distribution



 Red (32%)

 Green (28%)

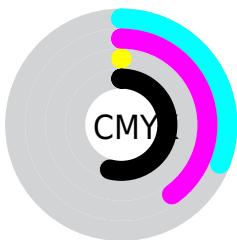
 Blue (46%)




 Red (32%)

 Yellow (28%)

 Blue (46%)

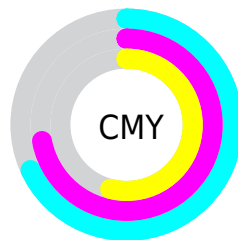



 Cyan (31%)

 Magenta (40%)

 Yellow (0%)

 Black (54%)



 Cyan (68%)

 Magenta (72%)

 Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5392246 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 5392246 by changing the saturation by 10% instead.

■ 5392246

■ 5392246

16777215

■ 3813725

■ 8746922

■ 2300741

■ 10457542

■ 983599

■ 12233954

■ 281

■ 14075903

■ 0

■ 15983615

■ 5392246

■ 5392246

■ 4799350

■ 5985142

■ 4206454

■ 6578038

■ 3613814

■ 7170678

■ 3020918

■ 7763574

■ 2428022

■ 8356470

■ 1835126

■ 8949366

■ 9542262

■ 10134902

■ 10727798

Harmonies

Analogous

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



2510973



5392246



7159396

Triad

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



5392246



7161124



23119

Complementary

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



5392246



7042631

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.



2250807



5392246



5917981

Square

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



5392246



7945526



4346916



22887

Rectangle

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



5392246



7813717



4346916



23111

Sweetspot

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



5392246



9144217



4680566



4473421



13421772



5066061

Same Dimension

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



5392246



6377625



6899574



3552571



1900666



3801338

Inverse Universe

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



7751531



10047624



5535303



3880249



7995486



16384191

Previews

White Background



This preview shows how the Decimal color 5392246 looks on a white background.

Color Contrast Check

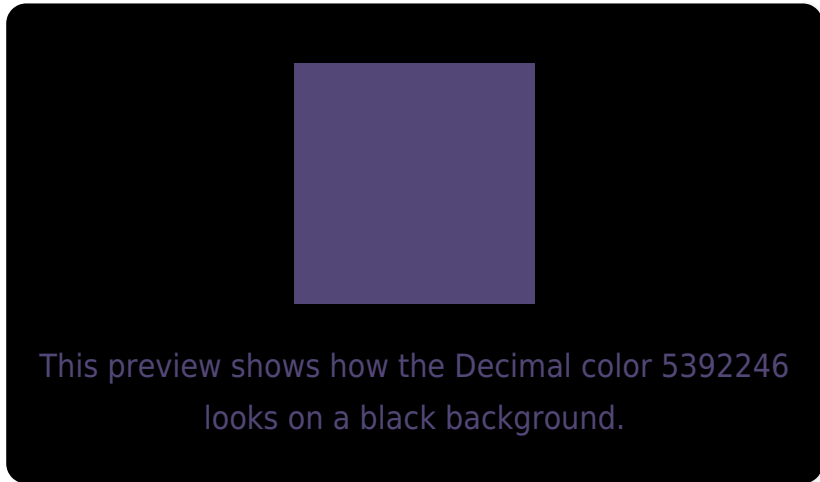
Large Text (above 18pt) WCAG AA ✓ Pass

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

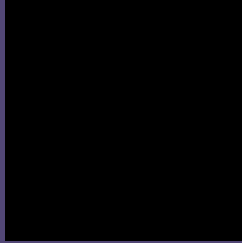
Any Text WCAG AA × Fail

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 5392246 Background



This preview shows how black text looks on a background with the Decimal color 5392246.



This preview shows how white text looks on a background with the Decimal color 5392246.

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
5392246

Protanopia
4017531

Deuteranopia
4017781

Trichromacy



Original Color

5392246

Protanomaly

4541305

Deuteranomaly

4541301

Tritanomaly

5131104

Monochromacy



Original Color

5392246

Achromatopsia

5263440

Achromatomaly

5328222

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5392246 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 #524776 looks like.

```
.text, #text, p{  
    color:#524776  
}
```

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 #524776 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #524776
}
```

Border

The CSS property to change the border of an element to Decimal 5392246 is called "border". The border property can be set on classes, ids or directly on the HTML element.

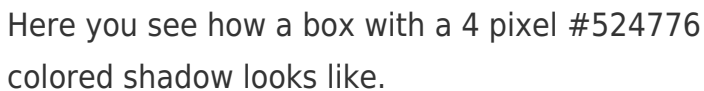
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#524776 }
```

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

```
.border{ border-color:#524776 }
```

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



Here you see how a box with a 4 pixel #524776 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #524776; -webkit-box-shadow:4px 4px  
4px 4px #524776; box-shadow:4px 4px 4px  
4px #524776 }
```

Background

The CSS property to change the background color of an element to Decimal 5392246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#524776 }
```

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

```
.background{ background-color:#524776 }
```

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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