

Converting Colors

Decimal(5505096)

Have a look what the booklet for
Decimal(5505096) contains.

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Color

Decimal(5505096)

Conversions

Conversions Part 1

Format	Color
Hex	540048
RGB	84, 0, 72
RGB Percent	33%, 0%, 28%
CMY	0.6706, 1.0000, 0.7176
CMYK	0.00, 1.00, 0.14, 0.67
HSL	309°, 100%, 16%
HSV	309°, 100%, 33%
XYZ	4.8259, 2.3527, 6.3307
YIQ	33.3240, 26.9520, 40.2000

Conversions

Conversions Part 2

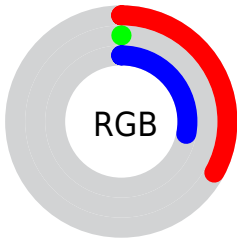
Format	Color
RYB	84, 0, 72
Decimal	5505096
CIELab	17.24, 41.88, -20.17
CIELCh	17, 46.481, 334.279
Yxy	2.3527, 0.3572, 0.1742
Android (android.graphics.Color)	4283695176 (0xFF540048)
YUV	33.3240, 19.0673, 44.4429
Hunter-Lab	15.3385, 29.3179, -13.7338

Details

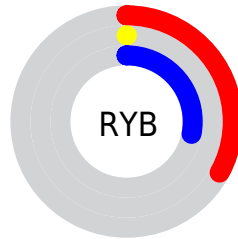
The Decimal color **5505096** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **21516**, and the grayscale version is **2171169**.

A 20% lighter version of the original color is **8993401**, and **2424860** is the 20% darker color. If you saturate the color by 10%, you get **5505096**, and if you desaturate by 10%, it is **5507145**.

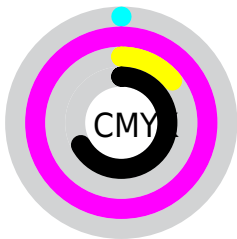
Distribution



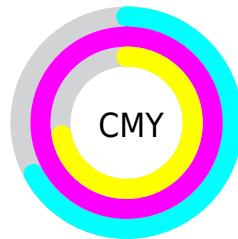
- Red (33%)
- Green (0%)
- Blue (28%)



- Red (33%)
- Yellow (0%)
- Blue (28%)



- Cyan (0%)
- Magenta (100%)
- Yellow (14%)
- Black (67%)



- Cyan (67%)
- Magenta (100%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5505096 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 5505096 by changing the saturation by 10% instead.

 5505096

 5505096

 16775167

 3866673

 8993401

 2424860

 10769299

 0

 12610989

 14452681

 16425701

 16760575

 16767999

 5505096

■ 5507145

■ 5509450

■ 5511500

■ 5513805

■ 5515854

■ 5517903

■ 5520208

■ 5522258

■ 5524563

Harmonies

Analogous

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



2825826



5505096



6422567

Triad

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



5505096



3222272



14416

Complementary

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



5505096



21516

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.



14127



5505096



733696

Square

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



5505096



4988160



13833



13671

Rectangle

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



5505096



6291473



13833



14405

Sweetspot

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



5505096



7228777



720980



3679285



12105912



3684408

Same Dimension

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



5505096



7209054



5505055



2696488



6881370



15204551

Inverse Universe

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



5505096



7209054



21557



2696488



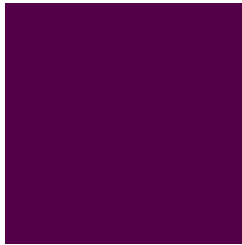
6881370



15204551

Previews

White Background



This preview shows how the Decimal color 5505096 looks on a white background.

Color Contrast Check

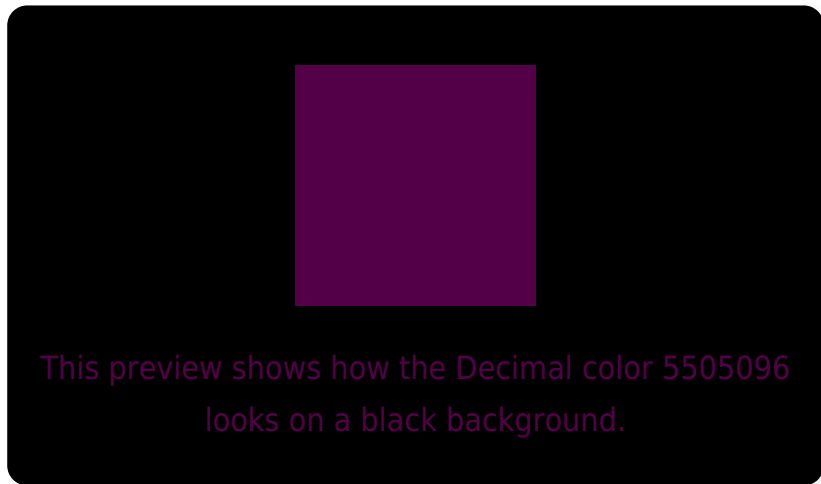
Large Text (above 18pt) WCAG AA ✓ Pass

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

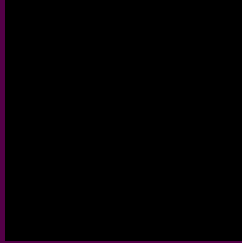
Any Text WCAG AA × Fail

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 5505096 Background



This preview shows how black text looks on a background with the Decimal color 5505096.



This preview shows how white text looks on a background with the Decimal color 5505096.

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
5505096

Protanopia
11615

Deuteranopia
2502212



Tritanopia
5250078

Trichromacy



Original Color
5505096

Protanomaly
2039127

Deuteranomaly
3611973

Tritanomaly
5313069

Monochromacy



Original Color
5505096

Achromatopsia
2171169

Achromatomaly
3413295

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5505096 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 #540048 looks like.

```
.text, #text, p{  
    color:#540048  
}
```

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 #540048 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #540048  
}
```

Border

The CSS property to change the border of an element to Decimal 5505096 is called "border". The border property can be set on classes, ids or directly on the HTML element.

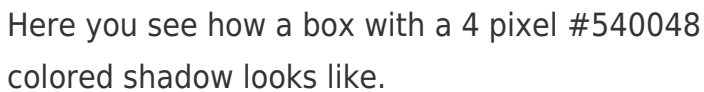
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#540048 }
```

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

```
.border{ border-color:#540048 }
```

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



Here you see how a box with a 4 pixel #540048 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #540048; -webkit-box-shadow:4px 4px  
4px 4px #540048; box-shadow:4px 4px 4px  
4px #540048 }
```

Background

The CSS property to change the background color of an element to Decimal 5505096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#540048 }
```

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

```
.background{ background-color:#540048 }
```

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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