

Converting Colors

Decimal(5505119)

Have a look what the booklet for
Decimal(5505119) contains.

Decimal(5505119)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(5505119)

Conversions

Conversions Part 1

Format	Color
Hex	54005F
RGB	84, 0, 95
RGB Percent	33%, 0%, 37%
CMY	0.6706, 1.0000, 0.6275
CMYK	0.12, 1.00, 0.00, 0.63
HSL	293°, 100%, 19%
HSV	293°, 100%, 37%
XYZ	5.7217, 2.7110, 11.0482
YIQ	35.9460, 19.5690, 47.3530

Conversions

Conversions Part 2

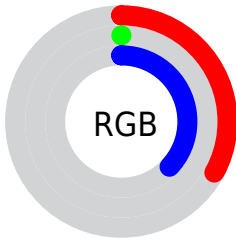
Format	Color
R_YB	84, 0, 95
Decimal	5505119
CIE _{Lab}	18.85, 45.76, -33.20
CIE _{LCh}	19, 56.533, 324.033
Yxy	2.7110, 0.2937, 0.1392
Android (android.graphics.Color)	4283695199 (0xFF54005F)
YUV	35.9460, 29.1136, 42.1434
Hunter-Lab	16.4652, 33.2151, -28.2580

Details

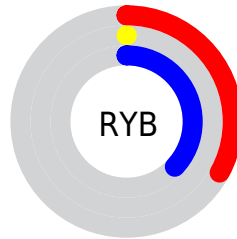
The Decimal color **5505119** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **745216**, and the grayscale version is **2368548**.

A 20% lighter version of the original color is **8993938**, and **2424880** is the 20% darker color. If you saturate the color by 10%, you get **5505119**, and if you desaturate by 10%, it is **5572959**.

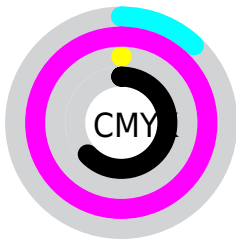
Distribution



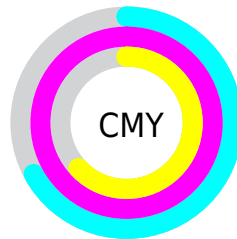
- Red (33%)
- Green (0%)
- Blue (37%)



- Red (33%)
- Yellow (0%)
- Blue (37%)



- Cyan (12%)
- Magenta (100%)
- Yellow (0%)
- Black (63%)



- Cyan (67%)
- Magenta (100%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5505119 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 5505119 by changing the saturation by 10% instead.

 5505119

 5505119

 16775935

 3866695

 8993938

 2424880

 10769837

 282

 12611529

 0

 14519013

 16426495

 16761343

 16768511

 5505119

■ 5572959

■ 5641055

■ 5709151

■ 5776991

■ 5910623

■ 5978463

■ 6046559

■ 6114399

■ 6182495

Harmonies

Analogous

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



10107



5505119



7209016

Triad

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



5505119



4205056



15695

Complementary

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



5505119



745216

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.



15396



5505119



1586432

Square

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



5505119



6099200



14848



15473

Rectangle

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



5505119



7405597



14848



15681

Sweetspot

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



5505119



7755386



2911



3876669



12434877



4013373

Same Dimension

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



5505119



7078010



6225979



3157040



6488176



13893872

Inverse Universe

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



6225931



7995406



24356



3157036



7340045



15728668

Previews

White Background



This preview shows how the Decimal color 5505119 looks on a white background.

Color Contrast Check

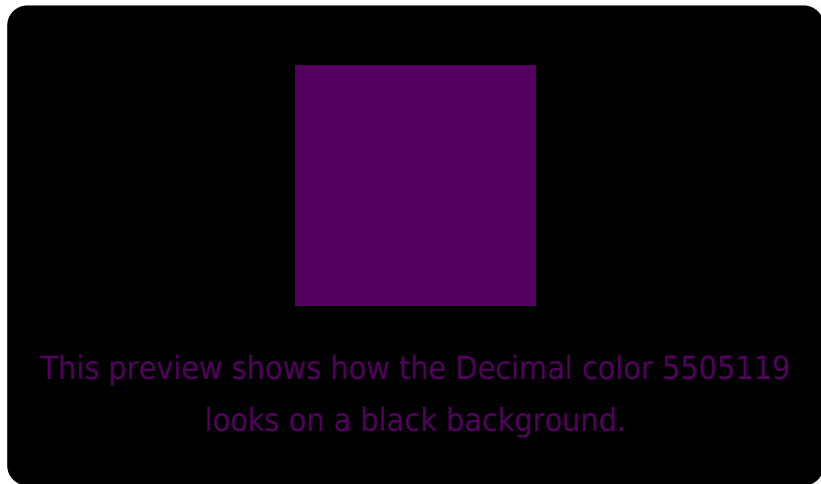
Large Text (above 18pt) WCAG AA ✓ Pass

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

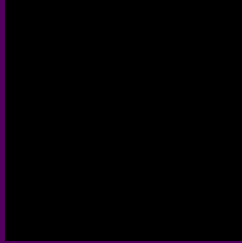
Any Text WCAG AA × Fail

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 5505119 Background



This preview shows how black text looks on a background with the Decimal color 5505119.

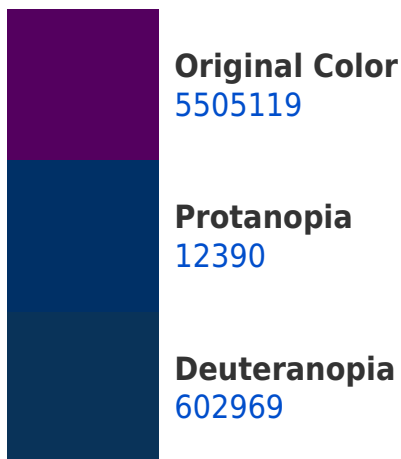


This preview shows how white text looks on a background with the Decimal color 5505119.

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



Trichromacy



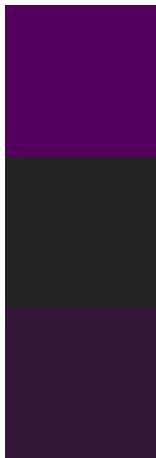
Original Color
5505119

Protanomaly
2039651

Deuteranomaly
2367579

Tritanomaly
5249084

Monochromacy



Original Color
5505119

Achromatopsia
2368548

Achromatomaly
3479353

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5505119 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 #54005F looks like.

```
.text, #text, p{  
    color:#54005F  
}
```

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 #54005F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54005F
}
```

Border

The CSS property to change the border of an element to Decimal 5505119 is called "border". The border property can be set on classes, ids or directly on the HTML element.

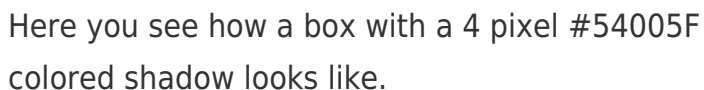
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#54005F }
```

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

```
.border{ border-color:#54005F }
```

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



Here you see how a box with a 4 pixel #54005F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54005F; -webkit-box-shadow:4px 4px  
4px 4px #54005F; box-shadow:4px 4px 4px  
4px #54005F }
```

Background

The CSS property to change the background color of an element to Decimal 5505119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54005F }
```

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

```
.background{ background-color:#54005F }
```

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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