

Converting Colors

Decimal(5525121)

Have a look what the booklet for
Decimal(5525121) contains.

Decimal(5525121)	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(5525121)

Conversions

Conversions Part 1

Format	Color
Hex	544E81
RGB	84, 78, 129
RGB Percent	33%, 31%, 51%
CMY	0.6706, 0.6941, 0.4941
CMYK	0.35, 0.40, 0.00, 0.49
HSL	247°, 25%, 41%
HSV	247°, 40%, 51%
XYZ	10.3430, 8.9186, 21.9452
YIQ	85.6080, -12.7950, 17.1330

Conversions

Conversions Part 2

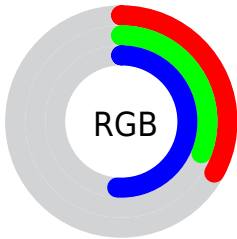
Format	Color
R_{YB}	84, 78, 129
Decimal	5525121
CIE _{Lab}	35.83, 15.32, -27.90
CIE _{LCh}	36, 31.833, 298.765
Yxy	8.9186, 0.2510, 0.2164
Android (android.graphics.Color)	4283715201 (0xFF544E81)
YUV	85.6080, 21.3923, -1.4102
Hunter-Lab	29.8640, 9.5591, -22.6638

Details

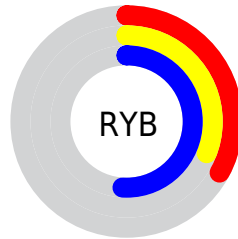
The Decimal color **5525121** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8094030**, and the grayscale version is **5592405**.

A 20% lighter version of the original color is **8880054**, and **2302543** is the 20% darker color. If you saturate the color by 10%, you get **4800897**, and if you desaturate by 10%, it is **6249345**.

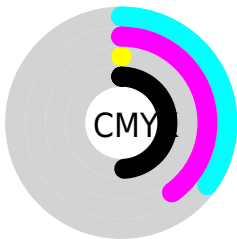
Distribution



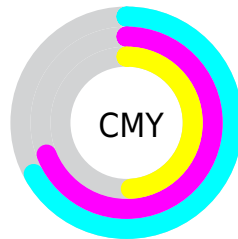
- Red (33%)
- Green (31%)
- Blue (51%)



- Red (33%)
- Yellow (31%)
- Blue (51%)



- Cyan (35%)
- Magenta (40%)
- Yellow (0%)
- Black (49%)



- Cyan (67%)
- Magenta (69%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5525121 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 5525121 by changing the saturation by 10% instead.



5525121



5525121

16777215



3880808



8880054



2302543



10656210



724280



12432622



546



14340095



8



16182527



0



5525121



5525121



4800897



6249345



4011137



7039105

■ 3286913

■ 7763329

■ 2497153

■ 8553089

■ 1773185

■ 9277313

■ 1048961

■ 10001281

■ 983169

■ 10791041

■ 11515265

■ 12239489

Harmonies

Analogous

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



2119559



5525121



7554159

Triad

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



5525121



7883049



24914

Complementary

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



5525121



8094030

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.



2776889



5525121



6574879

Square

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



5525121



8601917



4872742



24940

Rectangle

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



5525121



8274015



4872742



24905

Sweetspot

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



5525121



9868456



5143425



4868180



13948116



5526612

Same Dimension

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



5525121



6511016



7163521



3815744



983168



0

Inverse Universe

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



8474235



11032991



6455630



4208959



8388721



0

Previews

White Background



This preview shows how the Decimal color 5525121 looks on a white background.

Color Contrast Check

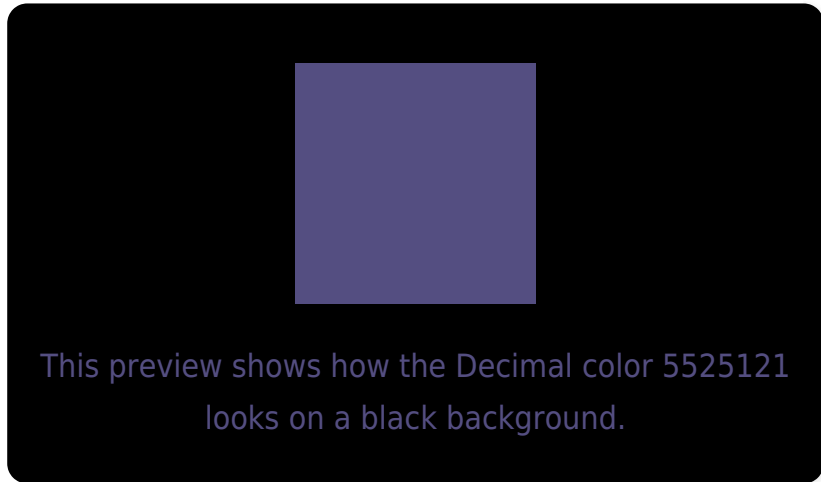
Large Text (above 18pt) WCAG AA ✓ Pass

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

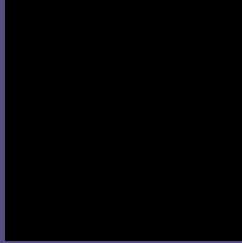
Any Text WCAG AA × Fail

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 5525121 Background



This preview shows how black text looks on a background with the Decimal color 5525121.

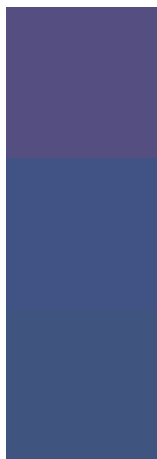


This preview shows how white text looks on a background with the Decimal color 5525121.

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
5525121

Protanopia
4281221

Deuteranopia
4215936

Trichromacy



Original Color
5525121

Protanomaly
4739460

Deuteranomaly
4674176

Tritanomaly
5198698

Monochromacy



Original Color
5525121

Achromatopsia
5658198

Achromatomaly
5591910

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5525121 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 #544E81 looks like.

```
.text, #text, p{  
    color:#544E81  
}
```

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 #544E81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #544E81
}
```

Border

The CSS property to change the border of an element to Decimal 5525121 is called "border". The border property can be set on classes, ids or directly on the HTML element.

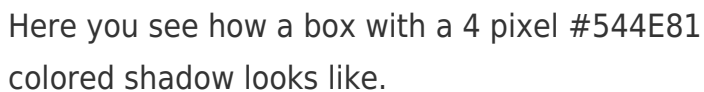
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#544E81 }
```

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

```
.border{ border-color:#544E81 }
```

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



Here you see how a box with a 4 pixel #544E81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #544E81; -webkit-box-shadow:4px 4px  
4px 4px #544E81; box-shadow:4px 4px 4px  
4px #544E81 }
```

Background

The CSS property to change the background color of an element to Decimal 5525121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#544E81 }
```

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

```
.background{ background-color:#544E81 }
```

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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