

Converting Colors

Decimal(5596501)

Have a look what the booklet for
Decimal(5596501) contains.

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Color

Decimal(5596501)

Conversions

Conversions Part 1

Format	Color
Hex	556555
RGB	85, 101, 85
RGB Percent	33%, 40%, 33%
CMY	0.6667, 0.6039, 0.6667
CMYK	0.16, 0.00, 0.16, 0.60
HSL	120°, 9%, 36%
HSV	120°, 16%, 40%
XYZ	10.0397, 11.8945, 10.3611
YIQ	94.3920, -4.4000, -8.3680

Conversions

Conversions Part 2

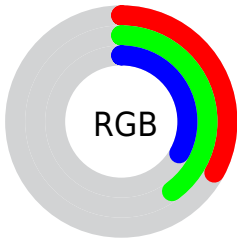
Format	Color
R_{YB}	85, 101, 101
Decimal	5596501
CIE Lab	41.05, -9.54, 7.05
CIE LCh	41, 11.864, 143.541
Yxy	11.8945, 0.3109, 0.3683
Android (android.graphics.Color)	4283786581 (0xFF556555)
YUV	94.3920, -4.6303, -8.2368
Hunter-Lab	34.4885, -8.3929, 6.3300

Details

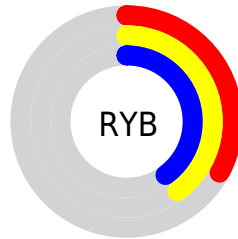
The Decimal color **5596501** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6640997**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **8886407**, and **2635304** is the 20% darker color. If you saturate the color by 10%, you get **4941131**, and if you desaturate by 10%, it is **6251871**.

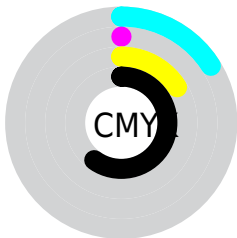
Distribution



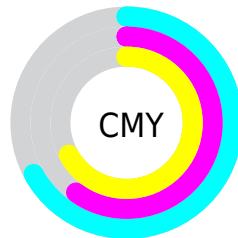
- Red (33%)
- Green (40%)
- Blue (33%)



- Red (33%)
- Yellow (40%)
- Blue (40%)



- Cyan (16%)
- Magenta (0%)
- Yellow (16%)
- Black (60%)



- Cyan (67%)
- Magenta (60%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5596501 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 5596501 by changing the saturation by 10% instead.

■ 5596501

■ 5596501

16777215

■ 4083006

■ 8886407

■ 2635304

■ 10597281

■ 1253652

■ 12373692

■ 1792

■ 14215896

■ 0

■ 16056308

■ 5596501

■ 5596501

■ 4941131

■ 6251871

■ 4285761

■ 6907241

■ 3630391

■ 7562611

■ 2975021

■ 8217981

■ 2319651

■ 8938888

■ 1598744

■ 9594258

■ 943374

■ 10249628

■ 288004

■ 10904998

■ 25856

■ 11560368

Harmonies

Analogous

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



6316879



5596501



5006942

Triad

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



5596501



5464692



7690841

Complementary

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



5596501



6640997

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.



7559779



5596501



6315891

Square

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



5596501



4875632



7036012



7494738

Rectangle

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



5596501



4744805



7036012



7690845

Sweetspot

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



5596501



8159868



6645077



4080190



12763842



4342338

Same Dimension

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



5596501



6914665



5596509



3027758



29440



61952

Inverse Universe

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



6640997



8546690



6640989



3354163



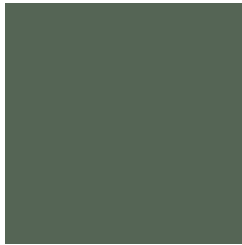
7536755



15859954

Previews

White Background



This preview shows how the Decimal color 5596501 looks on a white background.

Color Contrast Check

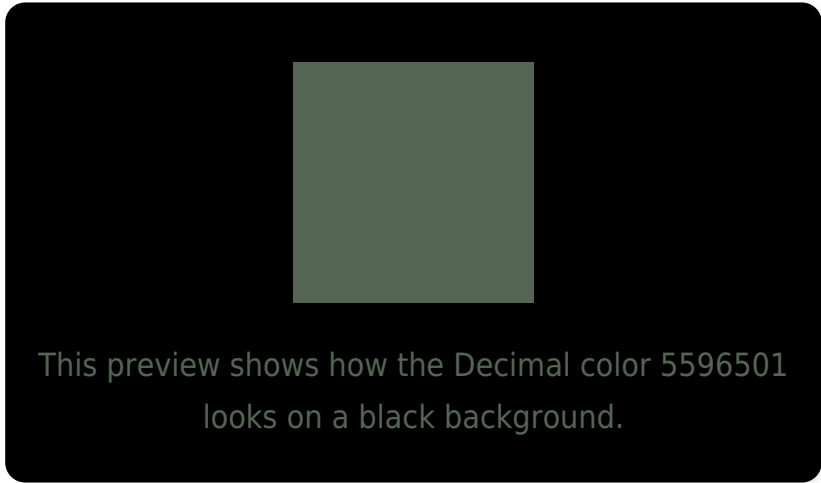
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

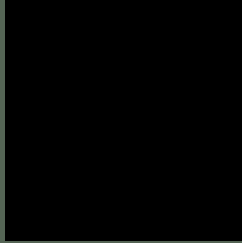
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

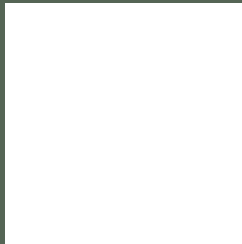
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 5596501 Background



This preview shows how black text looks on a background with the Decimal color 5596501.

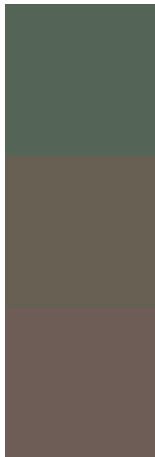


This preview shows how white text looks on a background with the Decimal color 5596501.

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
5596501

Protanopia
6709331

Deuteranopia
7232855



Tritanopia
5792362

Trichromacy



Original Color
5596501

Protanomaly
6316628

Deuteranomaly
6643798

Tritanomaly
5727074

Monochromacy



Original Color
5596501

Achromatopsia
6184542

Achromatomaly
5988699

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5596501 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 #556555 looks like.

```
.text, #text, p{  
  color:#556555  
}
```

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 #556555 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #556555
}
```

Border

The CSS property to change the border of an element to Decimal 5596501 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
#556555 }
```

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

```
.border{ border-color:#556555 }
```

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

Here you see how a box with a 4 pixel #556555 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #556555; -webkit-box-shadow:4px 4px  
4px 4px #556555; box-shadow:4px 4px 4px  
4px #556555 }
```

Background

The CSS property to change the background color of an element to Decimal 5596501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#556555 }
```

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

```
.background{ background-color:#556555 }
```

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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