

Converting Colors

Decimal(5595493)

Have a look what the booklet for
Decimal(5595493) contains.

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Color

Decimal(5595493)

Conversions

Conversions Part 1

Format	Color
Hex	556165
RGB	85, 97, 101
RGB Percent	33%, 38%, 40%
CMY	0.6667, 0.6196, 0.6039
CMYK	0.16, 0.04, 0.00, 0.60
HSL	195°, 9%, 36%
HSV	195°, 16%, 40%
XYZ	10.3700, 11.4203, 13.9697
YIQ	93.8680, -8.4360, -1.3000

Conversions

Conversions Part 2

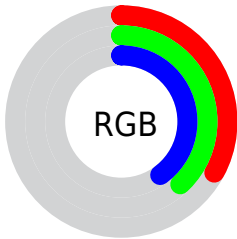
Format	Color
R_{YB}	85, 92, 101
Decimal	5595493
CIE _{Lab}	40.28, -3.67, -3.84
CIE _{LCh}	40, 5.308, 226.323
Yxy	11.4203, 0.2900, 0.3194
Android (android.graphics.Color)	4283785573 (0xFF556165)
YUV	93.8680, 3.5161, -7.7772
Hunter-Lab	33.7939, -4.3649, -0.8535

Details

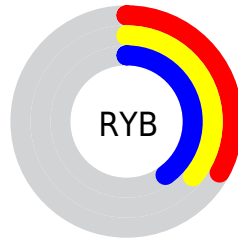
The Decimal color **5595493** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6642005**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **8885400**, and **2634550** is the 20% darker color. If you saturate the color by 10%, you get **4939365**, and if you desaturate by 10%, it is **6251621**.

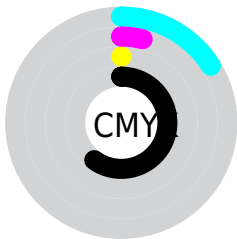
Distribution



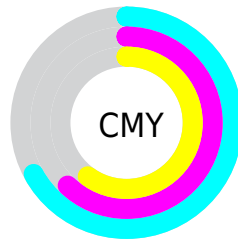
- Red (33%)
- Green (38%)
- Blue (40%)



- Red (33%)
- Yellow (36%)
- Blue (40%)



- Cyan (16%)
- Magenta (4%)
- Yellow (0%)
- Black (60%)



- Cyan (67%)
- Magenta (62%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5595493 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 5595493 by changing the saturation by 10% instead.

■ 5595493

■ 5595493

16777215

■ 4081997

■ 8885400

■ 2634550

■ 10596019

■ 1252897

■ 12372686

■ 522

■ 14214890

■ 0

■ 16056319

■ 5595493

■ 5595493

■ 4939365

■ 6251621

■ 4283493

■ 6907493

■ 3627365

■ 7563621

■ 2971493

■ 8219493

■ 2315365

■ 8941157

■ 1593957

■ 9597029

■ 937829

■ 10253157

■ 281957

■ 10909029

■ 19557

■ 11565157

Harmonies

Analogous

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



5530209



5595493



5791847

Triad

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



5595493



6773857



6315863

Complementary

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



5595493



6642005

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.



6643287



5595493



6839389

Square

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



5595493



6511973



6839641



5988697

Rectangle

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



5595493



6053735



6839641



6446934

Sweetspot

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



5595493



8159362



5596505



4079938



12763842



4342338

Same Dimension

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



5595493



6913154



5593445



3027507



22131



46834

Inverse Universe

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



6640993



8546684



6644053



3354162



7536726



15859894

Previews

White Background



This preview shows how the Decimal color 5595493 looks on a white background.

Color Contrast Check

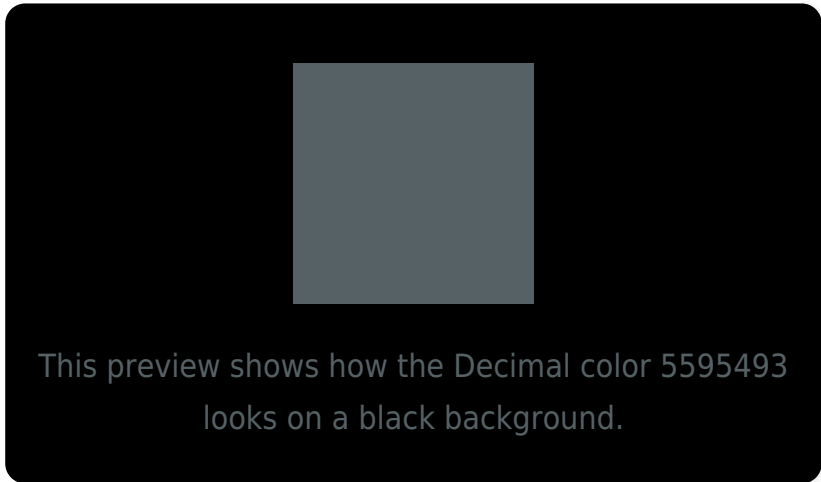
Large Text (above 18pt) WCAG AA ✓ Pass

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

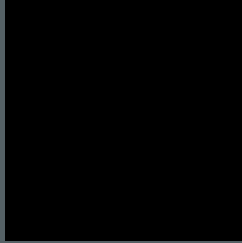
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

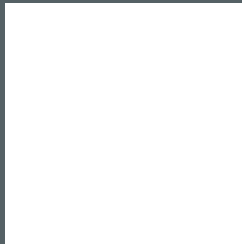
Any Text WCAG AAA × Fail

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

Decimal 5595493 Background



This preview shows how black text looks on a background with the Decimal color 5595493.



This preview shows how white text looks on a background with the Decimal color 5595493.

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
5595493

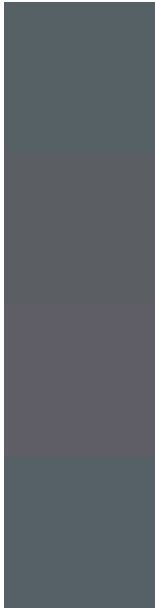
Protanopia
6250083

Deuteranopia
6642790



Tritanopia
5660776

Trichromacy



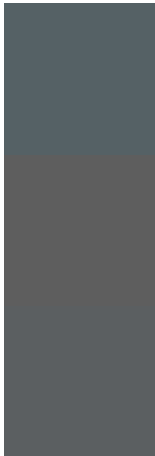
Original Color
5595493

Protanomaly
5988196

Deuteranomaly
6250086

Tritanomaly
5660775

Monochromacy



Original Color
5595493

Achromatopsia
6184542

Achromatomaly
5988193

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5595493 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 #556165 looks like.

```
.text, #text, p{  
    color:#556165  
}
```

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 #556165 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #556165
}
```

Border

The CSS property to change the border of an element to Decimal 5595493 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
#556165 }
```

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

```
.border{ border-color:#556165 }
```

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

Here you see how a box with a 4 pixel #556165 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #556165; -webkit-box-shadow:4px 4px  
4px 4px #556165; box-shadow:4px 4px 4px  
4px #556165 }
```

Background

The CSS property to change the background color of an element to Decimal 5595493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#556165 }
```

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

```
.background{ background-color:#556165 }
```

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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