

Converting Colors

Decimal(5656915)

Have a look what the booklet for
Decimal(5656915) contains.

Decimal(5656915)	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(5656915)

Conversions

Conversions Part 1

Format	Color
Hex	565153
RGB	86, 81, 83
RGB Percent	34%, 32%, 33%
CMY	0.6627, 0.6824, 0.6745
CMYK	0.00, 0.06, 0.03, 0.66
HSL	336°, 3%, 33%
HSV	336°, 6%, 34%
XYZ	8.3415, 8.4878, 9.3823
YIQ	82.7230, 2.3380, 1.6820

Conversions

Conversions Part 2

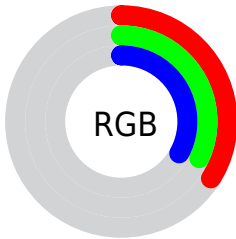
Format	Color
RYB	86, 81, 83
Decimal	5656915
CIELab	34.98, 2.46, -0.44
CIElCh	35, 2.500, 349.792
Yxy	8.4878, 0.3182, 0.3238
Android (android.graphics.Color)	4283846995 (0xFF565153)
YUV	82.7230, 0.1366, 2.8739
Hunter-Lab	29.1339, 0.1233, 1.2999

Details

The Decimal color **5656915** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5330516**, and the grayscale version is **5460819**.

A 20% lighter version of the original color is **8946308**, and **2696486** is the 20% darker color. If you saturate the color by 10%, you get **5654606**, and if you desaturate by 10%, it is **5659224**.

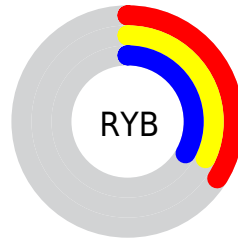
Distribution



Red (34%)

Green (32%)

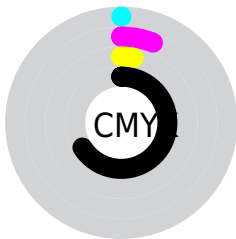
Blue (33%)



Red (34%)

Yellow (32%)

Blue (33%)

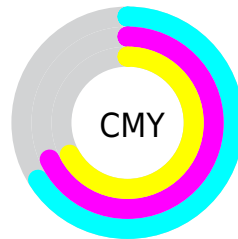


Cyan (0%)

Magenta (6%)

Yellow (3%)

Black (66%)



Cyan (66%)

Magenta (68%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5656915 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 5656915 by changing the saturation by 10% instead.

■ 5656915

■ 5656915

16777215

■ 4143676

■ 8946308

■ 2696486

■ 10656926

■ 1380114

■ 12433337

■ 0

■ 14275541

■ 16117745

■ 5656915

■ 5656915

■ 5654606

■ 5659224

■ 5652553

■ 5661277

■ 5650244

■ 5663586

■ 5648190

■ 5665640

■ 5645881

■ 5667949

■ 5643572

■ 5670258

■ 5641519

■ 5672311

■ 5639210

■ 5674620

■ 5637157

■ 5676673

Harmonies

Analogous

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



5525845



5656915



5722449

Triad

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



5656915



5460814



5133141

Complementary

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



5656915



5330516

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.



5133139



5656915



5264208

Square

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



5656915



5591630



5133137



5264214

Rectangle

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



5656915



5722448



5133137



5133141

Sweetspot

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



5656915



7368303



5525846



3684151



12105912



3684408

Same Dimension

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



5656915



7366763



5656913



2828329



7012395



15401054

Inverse Universe

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



5656915



7366763



5330518



2828329



7012395



15401054

Previews

White Background



This preview shows how the Decimal color 5656915 looks on a white background.

Color Contrast Check

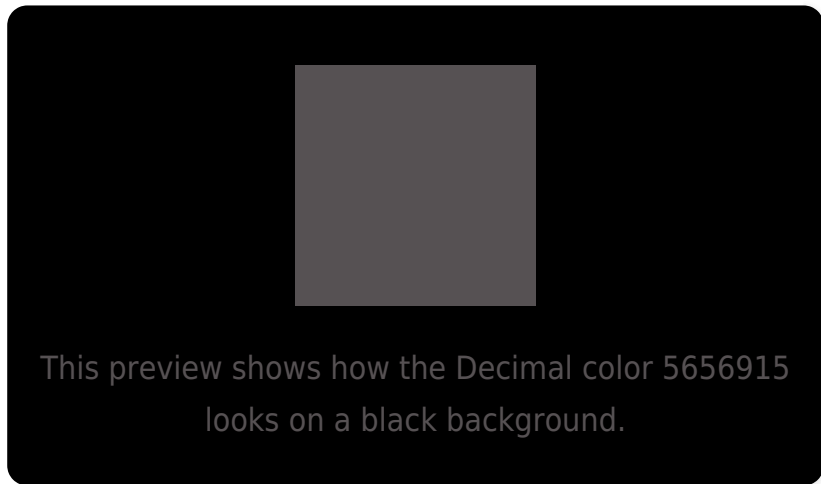
Large Text (above 18pt) WCAG AA ✓ Pass

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

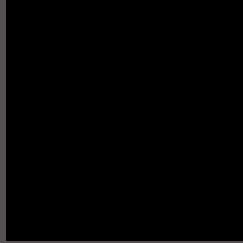
Any Text WCAG AA × Fail

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 5656915 Background



This preview shows how black text looks on a background with the Decimal color 5656915.

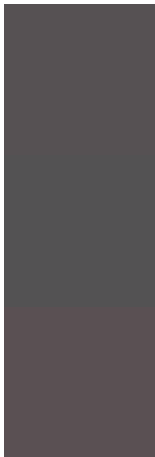


This preview shows how white text looks on a background with the Decimal color 5656915.

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
5656915

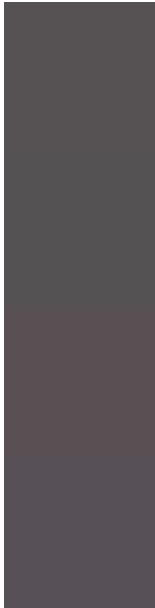
Protanopia
5460563

Deuteranopia
5918803



Tritanopia
5722199

Trichromacy



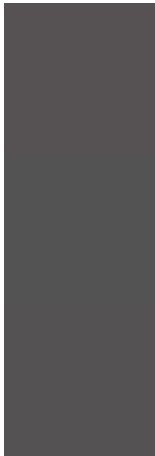
Original Color
5656915

Protanomaly
5526099

Deuteranomaly
5853267

Tritanomaly
5722198

Monochromacy



Original Color
5656915

Achromatopsia
5460819

Achromatomaly
5526099

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5656915 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 #565153 looks like.

```
.text, #text, p{  
    color:#565153  
}
```

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 #565153 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #565153
}
```

Border

The CSS property to change the border of an element to Decimal 5656915 is called "border". The border property can be set on classes, ids or directly on the HTML element.

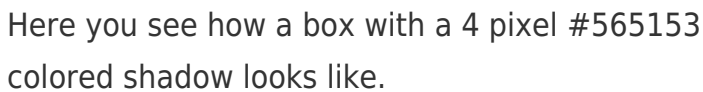
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#565153 }
```

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

```
.border{ border-color:#565153 }
```

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



Here you see how a box with a 4 pixel #565153 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #565153; -webkit-box-shadow:4px 4px  
4px 4px #565153; box-shadow:4px 4px 4px  
4px #565153 }
```

Background

The CSS property to change the background color of an element to Decimal 5656915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#565153 }
```

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

```
.background{ background-color:#565153 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor