

Converting Colors

Decimal(5658969)

Have a look what the booklet for
Decimal(5658969) contains.

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Color

Decimal(5658969)

Conversions

Conversions Part 1

Format	Color
Hex	565959
RGB	86, 89, 89
RGB Percent	34%, 35%, 35%
CMY	0.6627, 0.6510, 0.6510
CMYK	0.03, 0.00, 0.00, 0.65
HSL	180°, 2%, 34%
HSV	180°, 3%, 35%
XYZ	9.2133, 9.8445, 10.8658
YIQ	88.1030, -1.7880, -0.6360

Conversions

Conversions Part 2

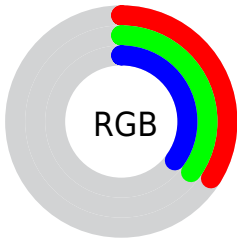
Format	Color
RYB	86, 88, 89
Decimal	5658969
CIELab	37.56, -1.19, -0.42
CIELCh	38, 1.259, 199.477
Yxy	9.8445, 0.3079, 0.3290
Android (android.graphics.Color)	4283849049 (0xFF565959)
YUV	88.1030, 0.4422, -1.8443
Hunter-Lab	31.3759, -2.4926, 1.4304




Details

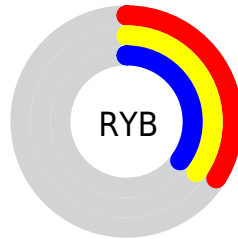
The Decimal color **5658969** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5854806**, and the grayscale version is **5789784**.




A 20% lighter version of the original color is **8948619**, and **2698284** is the 20% darker color. If you saturate the color by 10%, you get **5069145**, and if you desaturate by 10%, it is **6248793**.

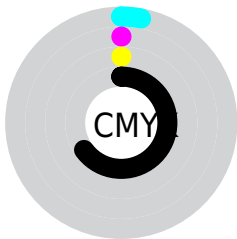
Distribution







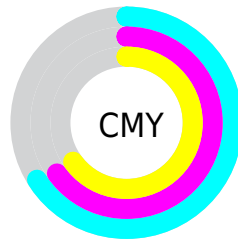
-  Red (34%)
-  Green (35%)
-  Blue (35%)






-  Red (34%)
-  Yellow (35%)
-  Blue (35%)



-  Cyan (3%)
-  Magenta (0%)
-  Yellow (0%)
-  Black (65%)



-  Cyan (66%)
-  Magenta (65%)
-  Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5658969 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 5658969 by changing the saturation by 10% instead.

■ 5658969

■ 5658969

16777215

■ 4145730

■ 8948619

■ 2698284

■ 10659237

■ 1382167

■ 12435648

■ 0

■ 14277852

■ 16120313

■ 5658969

■ 5658969

■ 5069145

■ 6248793

■ 4479321

■ 6838617

■ 3889497

■ 7428441

■ 3299673

■ 8018265

■ 2775385

■ 8608089

■ 2185561

■ 9132377

■ 1595737

■ 9722201

■ 1005913

■ 10312025

■ 416089

■ 10901849

Harmonies

Analogous

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



5658968



5658969



5658970

Triad

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



5658969



5855322



5920854

Complementary

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



5658969



5854806

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.



5920855



5658969



5920857

Square

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



5658969



5789786



5986392



5855574

Rectangle

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



5658969



5724506



5986392



5920854

Sweetspot

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



5658969



7500659



5658966



3816251



12237498



3881787

Same Dimension

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



5658969



7238515



5658713



2698027



27499



60395

Inverse Universe

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



5854809



7564915



5855318



2828587



7012459



15401195

Previews

White Background



This preview shows how the Decimal color 5658969 looks on a white background.

Color Contrast Check

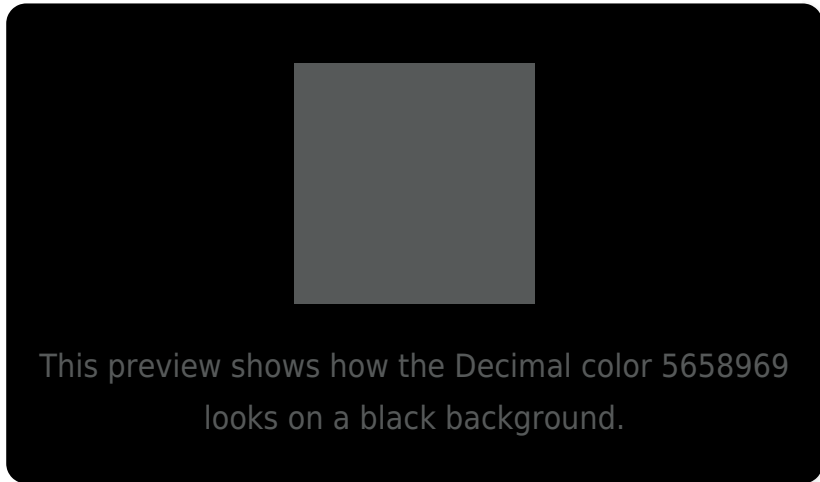
Large Text (above 18pt) WCAG AA ✓ Pass

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

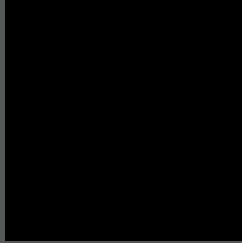
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

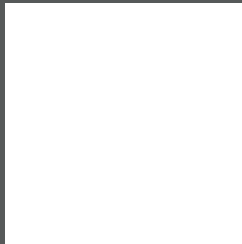
Any Text WCAG AAA × Fail

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

Decimal 5658969 Background



This preview shows how black text looks on a background with the Decimal color 5658969.

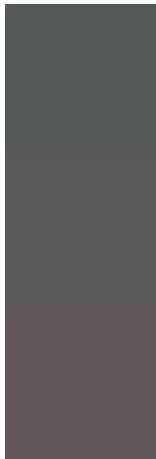


This preview shows how white text looks on a background with the Decimal color 5658969.

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

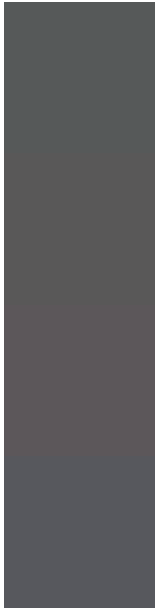


Original Color
5658969

Protanopia
5920856

Deuteranopia
6313562

Trichromacy



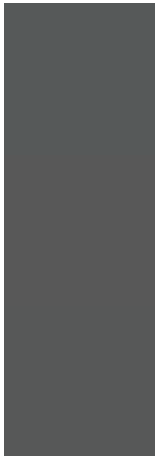
Original Color
5658969

Protanomaly
5855320

Deuteranomaly
6051674

Tritanomaly
5724253

Monochromacy



Original Color
5658969

Achromatopsia
5789784

Achromatomaly
5724248

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5658969 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 #565959 looks like.

```
.text, #text, p{  
    color:#565959  
}
```

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 #565959 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #565959
}
```

Border

The CSS property to change the border of an element to Decimal 5658969 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
#565959 }
```

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

```
.border{ border-color:#565959 }
```

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

Here you see how a box with a 4 pixel #565959 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #565959; -webkit-box-shadow:4px 4px  
4px 4px #565959; box-shadow:4px 4px 4px  
4px #565959 }
```

Background

The CSS property to change the background color of an element to Decimal 5658969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#565959 }
```

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

```
.background{ background-color:#565959 }
```

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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