

Converting Colors

Decimal(5989224)

Have a look what the booklet for
Decimal(5989224) contains.

Decimal(5989224)	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(5989224)

Conversions

Conversions Part 1

Format	Color
Hex	5B6368
RGB	91, 99, 104
RGB Percent	36%, 39%, 41%
CMY	0.6431, 0.6118, 0.5922
CMYK	0.12, 0.05, 0.00, 0.59
HSL	203°, 7%, 38%
HSV	203°, 12%, 41%
XYZ	11.2749, 12.1473, 14.8471
YIQ	97.1780, -6.3730, -0.1410

Conversions

Conversions Part 2

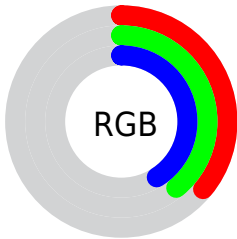
Format	Color
R_{YB}	91, 96, 104
Decimal	5989224
CIE Lab	41.45, -1.95, -3.89
CIE LCh	41, 4.353, 243.372
Yxy	12.1473, 0.2946, 0.3174
Android (android.graphics.Color)	4284179304 (0xFF5B6368)
YUV	97.1780, 3.3632, -5.4181
Hunter-Lab	34.8530, -3.2481, -0.8600

Details

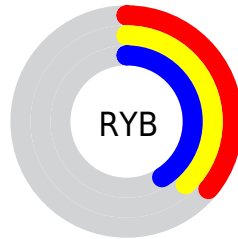
The Decimal color **5989224** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6840411**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **9279131**, and **2962745** is the 20% darker color. If you saturate the color by 10%, you get **5332840**, and if you desaturate by 10%, it is **6645608**.

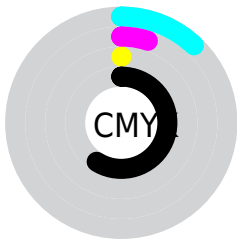
Distribution



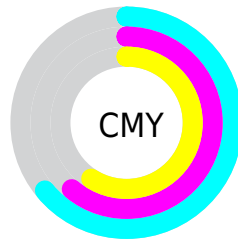
- Red (36%)
- Green (39%)
- Blue (41%)



- Red (36%)
- Yellow (38%)
- Blue (41%)



- Cyan (12%)
- Magenta (5%)
- Yellow (0%)
- Black (59%)



- Cyan (64%)
- Magenta (61%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5989224 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 5989224 by changing the saturation by 10% instead.

■ 5989224

■ 5989224

16777215

■ 4410192

■ 9279131

■ 2962745

■ 11055286

■ 1580836

■ 12831953

■ 1806

■ 14674158

■ 0

■ 16515071

■ 5989224

■ 5989224

■ 5332840

■ 6645608

■ 4610920

■ 7367528

■ 3954536

■ 8023912

■ 3232616

■ 8745832

■ 2576232

■ 9402216

■ 1919848

■ 10058600

■ 1197928

■ 10780520

■ 541544

■ 11436904

■ 16488

■ 12158824

Harmonies

Analogous

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



5858406



5989224



6251113

Triad

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



5989224



6905697



6316892

Complementary

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



5989224



6840411

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.



6578779



5989224



6971486

Square

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



5989224



6774885



6840411



6055006

Rectangle

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



5989224



6447464



6840411



6447707

Sweetspot

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



5989224



8553863



5990496



4277317



12895428



4539717

Same Dimension

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



5989224



7569287



5987688



3027251



18291



38386

Inverse Universe

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



6839139



8876927



6841947



3354161



7536711



15859861

Previews

White Background



This preview shows how the Decimal color 5989224 looks on a white background.

Color Contrast Check

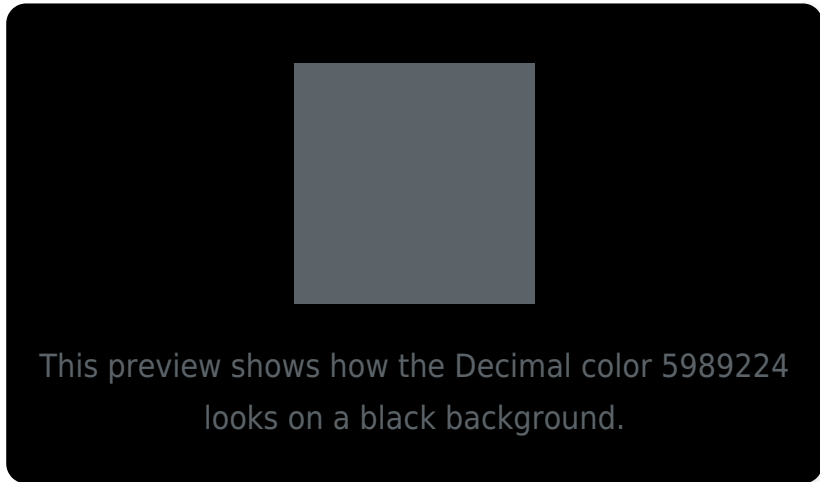
Large Text (above 18pt) WCAG AA ✓ Pass

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

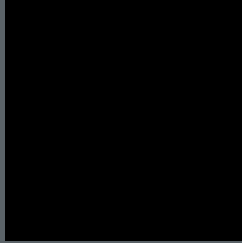
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

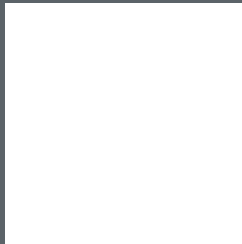
Any Text WCAG AAA × Fail

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

Decimal 5989224 Background



This preview shows how black text looks on a background with the Decimal color 5989224.



This preview shows how white text looks on a background with the Decimal color 5989224.

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

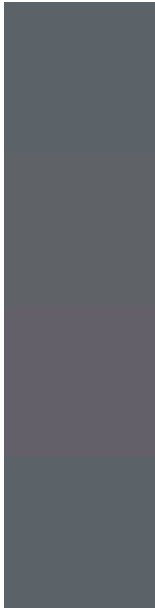


Original Color
5989224

Protanopia
6447463

Deuteranopia
6840169

Trichromacy



Original Color

5989224

Protanomaly

6251111

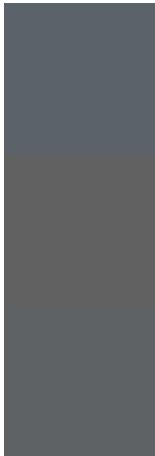
Deuteranomaly

6512745

Tritanomaly

5989225

Monochromacy



Original Color

5989224

Achromatopsia

6381921

Achromatomaly

6251108

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5989224 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 #5B6368 looks like.

```
.text, #text, p{  
  color:#5B6368  
}
```

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 #5B6368 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B6368
}
```

Border

The CSS property to change the border of an element to Decimal 5989224 is called "border". The border property can be set on classes, ids or directly on the HTML element.

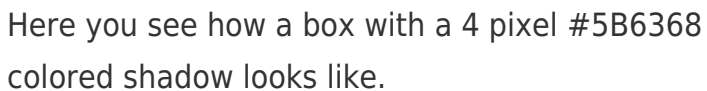
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5B6368 }
```

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

```
.border{ border-color:#5B6368 }
```

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



Here you see how a box with a 4 pixel #5B6368 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B6368; -webkit-box-shadow:4px 4px  
4px 4px #5B6368; box-shadow:4px 4px 4px  
4px #5B6368 }
```

Background

The CSS property to change the background color of an element to Decimal 5989224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B6368 }
```

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

```
.background{ background-color:#5B6368 }
```

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