

Converting Colors

Decimal(5989225)

Have a look what the booklet for
Decimal(5989225) contains.

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Color

Decimal(5989225)

Conversions

Conversions Part 1

Format	Color
Hex	5B6369
RGB	91, 99, 105
RGB Percent	36%, 39%, 41%
CMY	0.6431, 0.6118, 0.5882
CMYK	0.13, 0.06, 0.00, 0.59
HSL	206°, 7%, 38%
HSV	206°, 13%, 41%
XYZ	11.3260, 12.1677, 15.1163
YIQ	97.2920, -6.6940, 0.1700

Conversions

Conversions Part 2

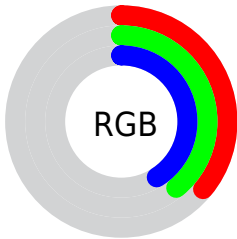
Format	Color
R_{YB}	91, 96, 105
Decimal	5989225
CIE _{Lab}	41.48, -1.72, -4.45
CIE _{LCh}	41, 4.774, 248.895
Yxy	12.1677, 0.2933, 0.3151
Android (android.graphics.Color)	4284179305 (0xFF5B6369)
YUV	97.2920, 3.8000, -5.5181
Hunter-Lab	34.8823, -3.0864, -1.2757

Details

The Decimal color **5989225** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6906203**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **9279132**, and **2962746** is the 20% darker color. If you saturate the color by 10%, you get **5332841**, and if you desaturate by 10%, it is **6711401**.

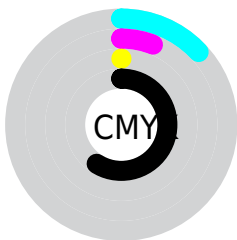
Distribution



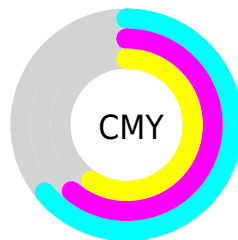
- Red (36%)
- Green (39%)
- Blue (41%)



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



- Cyan (13%)
- Magenta (6%)
- Yellow (0%)
- Black (59%)



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 5989225 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 5989225 by changing the saturation by 10% instead.

■ 5989225

■ 5989225

16777215

■ 4410193

■ 9279132

■ 2962746

■ 11055287

■ 1580836

■ 12831955

■ 1807

■ 14674159

■ 0

■ 16515071

■ 5989225

■ 5989225

■ 5332841

■ 6711401

■ 4610665

■ 7367785

■ 3888745

■ 8089961

■ 3232105

■ 8746345

■ 2575721

■ 9468265

■ 1853545

■ 10124905

■ 1197161

■ 10847081

■ 474985

■ 11503465

■ 15465

■ 12225385

Harmonies

Analogous

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



5858407



5989225



6251113

Triad

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



5989225



6971233



6251356

Complementary

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



5989225



6906203

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.



6578778



5989225



6971485

Square

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



5989225



6840421



6840667



5989471

Rectangle

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



5989225



6513001



6840667



6382427

Sweetspot

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



5989225



8685450



5990753



4277061



12895428



4539717

Same Dimension

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



5989225



7635082



5987433



3158838



17269



36085

Inverse Universe

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



6904675



9073792



6907995



3551283



7667779



16056460

Previews

White Background



This preview shows how the Decimal color 5989225 looks on a white background.

Color Contrast Check

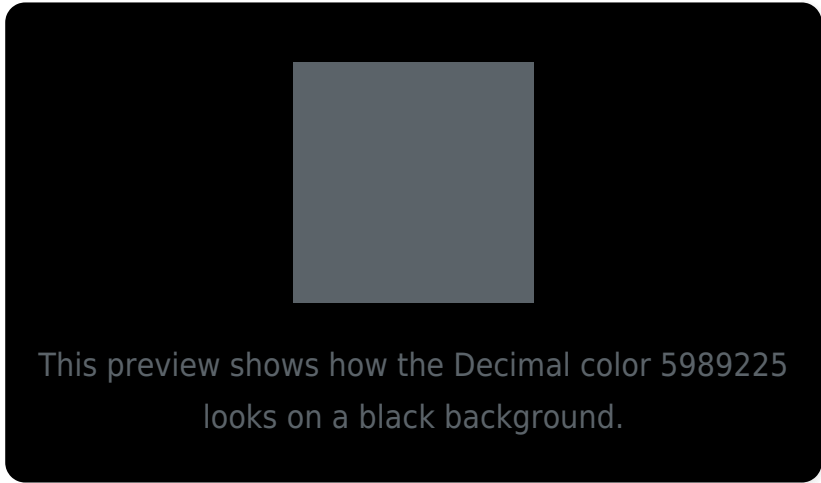
Large Text (above 18pt) WCAG AA ✓ Pass

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

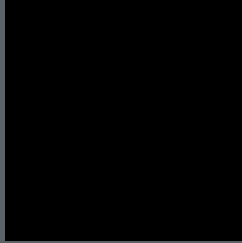
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

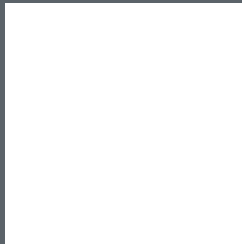
Any Text WCAG AAA × Fail

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

Decimal 5989225 Background



This preview shows how black text looks on a background with the Decimal color 5989225.



This preview shows how white text looks on a background with the Decimal color 5989225.

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

5989225

Protanopia

6447464

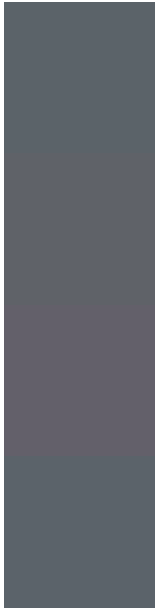
Deuteranopia

6840170



Tritanopia
5989227

Trichromacy



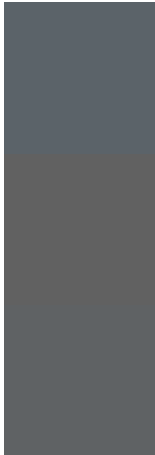
Original Color
5989225

Protanomaly
6251112

Deuteranomaly
6512746

Tritanomaly
5989226

Monochromacy



Original Color
5989225

Achromatopsia
6381921

Achromatomaly
6251108

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5989225 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 #5B6369 looks like.

```
.text, #text, p{  
    color:#5B6369  
}
```

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 #5B6369 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B6369
}
```

Border

The CSS property to change the border of an element to Decimal 5989225 is called "border". The border property can be set on classes, ids or directly on the HTML element.

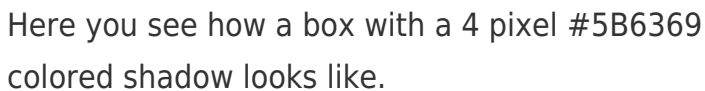
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5B6369 }
```

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

```
.border{ border-color:#5B6369 }
```

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



Here you see how a box with a 4 pixel #5B6369 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B6369; -webkit-box-shadow:4px 4px  
4px 4px #5B6369; box-shadow:4px 4px 4px  
4px #5B6369 }
```

Background

The CSS property to change the background color of an element to Decimal 5989225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B6369 }
```

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

```
.background{ background-color:#5B6369 }
```

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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