

Converting Colors

Decimal(5609325)

Have a look what the booklet for
Decimal(5609325) contains.

Decimal(5609325)	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(5609325)

Conversions

Conversions Part 1

Format	Color
Hex	55976D
RGB	85, 151, 109
RGB Percent	33%, 59%, 43%
CMY	0.6667, 0.4078, 0.5725
CMYK	0.44, 0.00, 0.28, 0.41
HSL	142°, 28%, 46%
HSV	142°, 44%, 59%
XYZ	17.5732, 25.1686, 18.3998
YIQ	126.4780, -25.8540, -27.0540

Conversions

Conversions Part 2

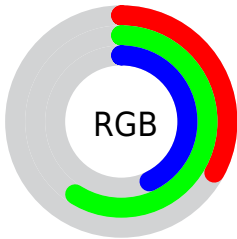
Format	Color
R_{YB}	85, 133, 151
Decimal	5609325
CIE _{Lab}	57.24, -30.84, 15.70
CIE _{LCh}	57, 34.609, 153.019
Yxy	25.1686, 0.2874, 0.4116
Android (android.graphics.Color)	4283799405 (0xFF55976D)
YUV	126.4780, -8.6167, -36.3762
Hunter-Lab	50.1684, -25.2687, 13.3726

Details

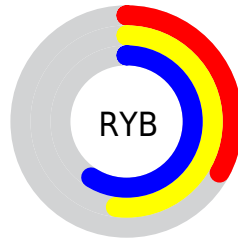
The Decimal color **5609325** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9917823**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **9096865**, and **2122557** is the 20% darker color. If you saturate the color by 10%, you get **4626275**, and if you desaturate by 10%, it is **6592375**.

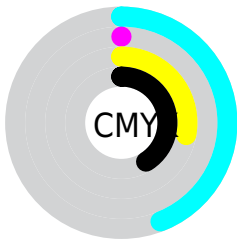
Distribution



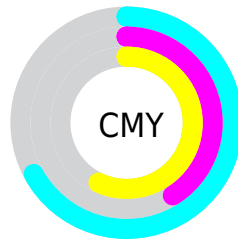
- Red (33%)
- Green (59%)
- Blue (43%)



- Red (33%)
- Yellow (52%)
- Blue (59%)



- Cyan (44%)
- Magenta (0%)
- Yellow (28%)
- Black (41%)



- Cyan (67%)
- Magenta (41%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5609325 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 5609325 by changing the saturation by 10% instead.



5609325



5609325

16777215



3898709



9096865



2122557



10873532



19239



12713944



13330



14548980



8448



16515071



0



5609325



5609325



4626275



6592375



3643226



7575424

■ 2660176

■ 8558474

■ 1677127

■ 9541523

■ 628541

■ 10590109

■ 38711

■ 11573159

■ 12556208

■ 13539258

■ 14522307

Harmonies

Analogous

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



8032598



5609325



2398604

Triad

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



5609325



6392773



12744042

Complementary

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



5609325



9917823

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.



12743047



5609325



9535676

Square

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



5609325



2200767



11695781



11763284

Rectangle

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



5609325



39328



11695781



12874611

Sweetspot

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



5609325



11257012



8427349



5530457



14935011



6513507

Same Dimension

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



5609325



6210691



5609357



4541768



35891



3333

Inverse Universe

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



9917823



12869279



9917791



5064010



9175129



851976

Previews

White Background



This preview shows how the Decimal color 5609325 looks on a white background.

Color Contrast Check

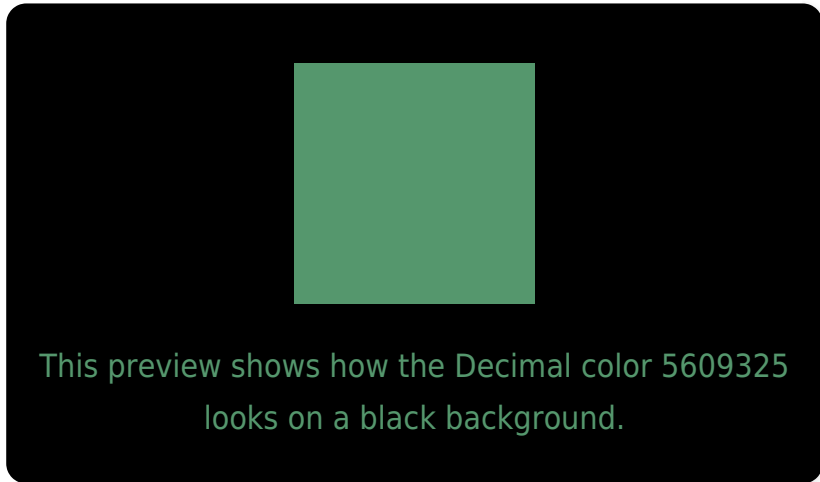
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

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

Decimal 5609325 Background



This preview shows how black text looks on a background with the Decimal color 5609325.




This preview shows how white text looks on a background with the Decimal color 5609325.

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





Tritanopia
6328733

Trichromacy



Original Color
5609325

Protanomaly
8162921

Deuteranomaly
8620656

Tritanomaly
6067084

Monochromacy



Original Color
5609325

Achromatopsia
8289918

Achromatomaly
7309176

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5609325 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 #55976D looks like.

```
.text, #text, p{  
    color:#55976D  
}
```

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 #55976D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #55976D
}
```

Border

The CSS property to change the border of an element to Decimal 5609325 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
#55976D }
```

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

```
.border{ border-color:#55976D }
```

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

Here you see how a box with a 4 pixel #55976D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #55976D; -webkit-box-shadow:4px 4px  
4px 4px #55976D; box-shadow:4px 4px 4px  
4px #55976D }
```

Background

The CSS property to change the background color of an element to Decimal 5609325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#55976D }
```

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

```
.background{ background-color:#55976D }
```

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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