

Converting Colors

Decimal(5604211)

Have a look what the booklet for
Decimal(5604211) contains.

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Color

Decimal(5604211)

Conversions

Conversions Part 1

Format	Color
Hex	558373
RGB	85, 131, 115
RGB Percent	33%, 51%, 45%
CMY	0.6667, 0.4863, 0.5490
CMYK	0.35, 0.00, 0.12, 0.49
HSL	159°, 21%, 42%
HSV	159°, 35%, 51%
XYZ	14.9571, 19.4017, 19.1762
YIQ	115.4220, -22.2800, -14.7280

Conversions

Conversions Part 2

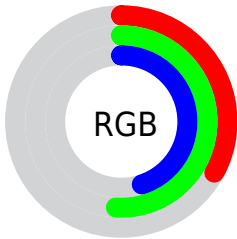
Format	Color
RYB	85, 113, 131
Decimal	5604211
CIELab	51.15, -19.51, 3.68
CIElCh	51, 19.856, 169.331
Yxy	19.4017, 0.2794, 0.3624
Android (android.graphics.Color)	4283794291 (0xFF558373)
YUV	115.4220, -0.2080, -26.6801
Hunter-Lab	44.0474, -16.4698, 5.0210

Details

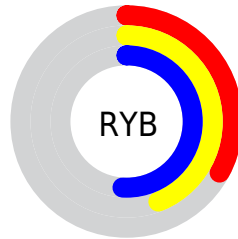
The Decimal color **5604211** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8607077**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **8960167**, and **2380099** is the 20% darker color. If you saturate the color by 10%, you get **4752238**, and if you desaturate by 10%, it is **6456184**.

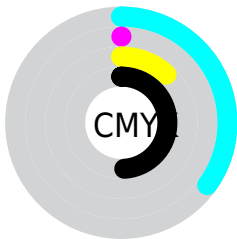
Distribution



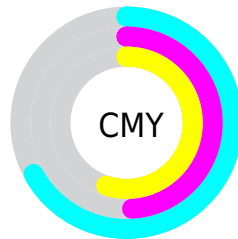
- Red (33%)
- Green (51%)
- Blue (45%)



- Red (33%)
- Yellow (44%)
- Blue (51%)



- Cyan (35%)
- Magenta (0%)
- Yellow (12%)
- Black (49%)



- Cyan (67%)
- Magenta (49%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5604211 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 5604211 by changing the saturation by 10% instead.

■ 5604211

■ 5604211

16777215

■ 3959386

■ 8960167

■ 2380099

■ 10736834

■ 670253

■ 12579038

■ 9240

■ 14417915

■ 2048

■ 16318463

■ 0

■ 5604211

■ 5604211

■ 4752238

■ 6456184

■ 3900266

■ 7308156

■ 3048293

■ 8160129

■ 2196321

■ 9012101

■ 1278812

■ 9929610

■ 426840

■ 10781582

■ 33621

■ 11633555

■ 12485527

■ 13337500

Harmonies

Analogous

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



6783331



5604211



4817796

Triad

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



5604211



7633050



9990497

Complementary

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



5604211



8607077

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.



10251887



5604211



9073296

Square

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



5604211



6127003



9989761



9205593

Rectangle

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



5604211



4752015



9989761



10121317

Sweetspot

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



5604211



10005412



6652757



4937555



14079702



5723991

Same Dimension

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



5604211



6531986



5602435



3949120



33365



770

Inverse Universe

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



8607077



11232124



8608853



4340798



8519725



196609

Previews

White Background



This preview shows how the Decimal color 5604211 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



This preview shows how the Decimal color 5604211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

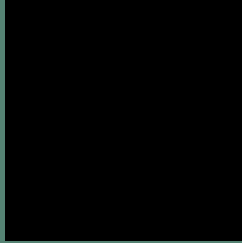
Any Text WCAG AA ✓ Pass

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 5604211 Background



This preview shows how black text looks on a background with the Decimal color 5604211.

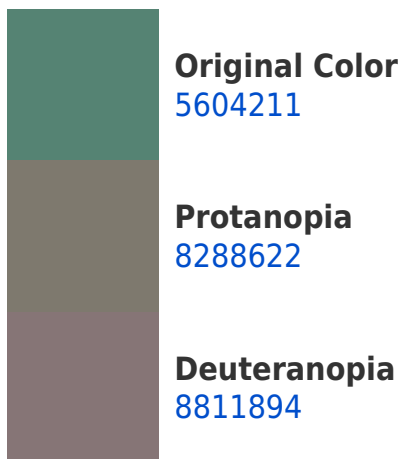



This preview shows how white text looks on a background with the Decimal color 5604211.

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](#).

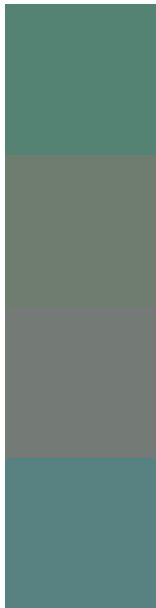
Dichromacy





Tritanopia
5931146

Trichromacy



Original Color
5604211

Protanomaly
7306608

Deuteranomaly
7633525

Tritanomaly
5800322

Monochromacy



Original Color
5604211

Achromatopsia
7566195

Achromatomaly
6846835

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5604211 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 #558373 looks like.

```
.text, #text, p{  
    color:#558373  
}
```

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 #558373 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #558373
}
```

Border

The CSS property to change the border of an element to Decimal 5604211 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
#558373 }
```

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

```
.border{ border-color:#558373 }
```

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

Here you see how a box with a 4 pixel #558373 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #558373; -webkit-box-shadow:4px 4px  
4px 4px #558373; box-shadow:4px 4px 4px  
4px #558373 }
```

Background

The CSS property to change the background color of an element to Decimal 5604211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#558373 }
```

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

```
.background{ background-color:#558373 }
```

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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