

Converting Colors

Decimal(5806641)

Have a look what the booklet for
Decimal(5806641) contains.

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Color

Decimal(5806641)

Conversions

Conversions Part 1

Format	Color
Hex	589A31
RGB	88, 154, 49
RGB Percent	35%, 60%, 19%
CMY	0.6549, 0.3961, 0.8078
CMYK	0.43, 0.00, 0.68, 0.40
HSL	98°, 52%, 40%
HSV	98°, 68%, 60%
XYZ	16.1345, 25.4077, 6.9595
YIQ	122.2960, -5.6310, -46.6470

Conversions

Conversions Part 2

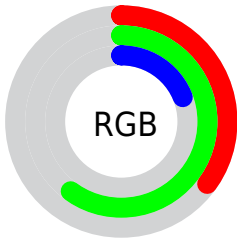
Format	Color
R_{YB}	49, 154, 115
Decimal	5806641
CIE _{Lab}	57.47, -39.83, 46.71
CIE _{LCh}	57, 61.387, 130.459
Yxy	25.4077, 0.3327, 0.5239
Android (android.graphics.Color)	4283996721 (0xFF589A31)
YUV	122.2960, -36.1349, -30.0776
Hunter-Lab	50.4060, -31.0744, 27.0981

Details

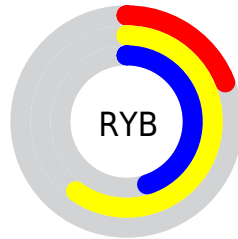
The Decimal color **5806641** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **7549338**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **9425253**, and **2057728** is the 20% darker color. If you saturate the color by 10%, you get **5151266**, and if you desaturate by 10%, it is **6462016**.

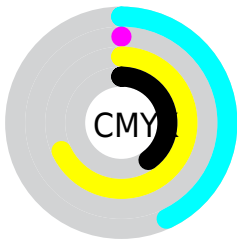
Distribution



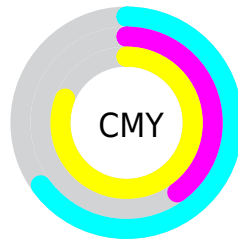
- Red (35%)
- Green (60%)
- Blue (19%)



- Red (19%)
- Yellow (60%)
- Blue (45%)



- Cyan (43%)
- Magenta (0%)
- Yellow (68%)
- Black (40%)



- Cyan (65%)
- Magenta (40%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5806641 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 5806641 by changing the saturation by 10% instead.

 5806641

 5806641

16777215

 4030485

 9425253

 2057728

 11267455

 19712

 13107098

 13824

 15007669

 8448


 16777170

 0

 16777198

 5806641

 5806641

 5151266

 6462016

■ 4561426

■ 7051856

■ 3906051

■ 7707231

■ 3774976

■ 8362607

■ 8952446

■ 9607821

■ 10263197

■ 10853036

■ 11508412

Harmonies

Analogous

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



9669895



5806641



41316

Triad

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



5806641



39407



15357305

Complementary

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



5806641



7549338

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.



14179503



5806641



3377908

Square

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



5806641



41423



10777564



14705735

Rectangle

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



5806641



41865



10777564



15226251

Sweetspot

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



5806641



11585953



10121777



5727822



15132390



6710886

Same Dimension

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



5806641



6474020



3250749



4738373



3443712



331008

Inverse Universe

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



7549338



9184457



10105230



4867405



5767308



524301

Previews

White Background



This preview shows how the Decimal color 5806641 looks on a white background.

Color Contrast Check

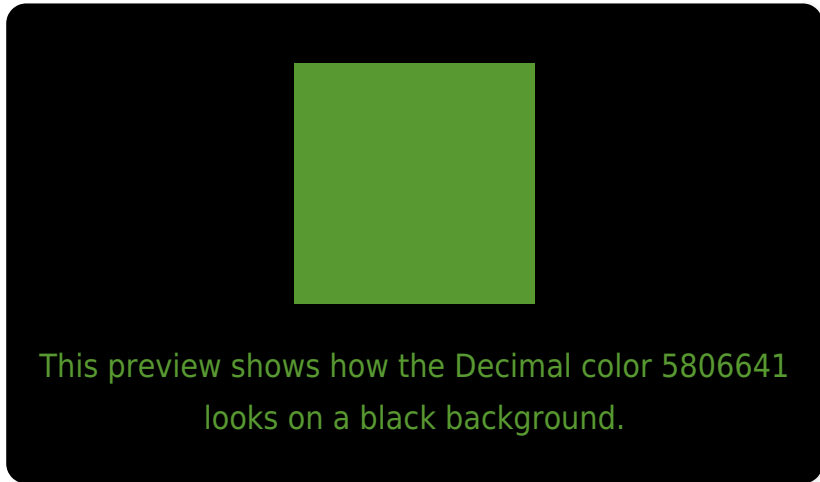
Large Text (above 18pt) WCAG AA ✓ Pass

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 5806641 Background



This preview shows how black text looks on a background with the Decimal color 5806641.

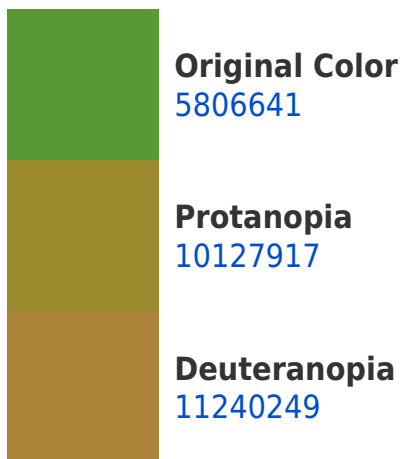



This preview shows how white text looks on a background with the Decimal color 5806641.

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
6918299

Trichromacy



Original Color
5806641

Protanomaly
8556590

Deuteranomaly
9276214

Tritanomaly
6526068

Monochromacy



Original Color
5806641

Achromatopsia
8026746

Achromatomaly
7243359

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5806641 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 #589A31 looks like.

```
.text, #text, p{  
  color:#589A31  
}
```

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 #589A31 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #589A31
}
```

Border

The CSS property to change the border of an element to Decimal 5806641 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
#589A31 }
```

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

```
.border{ border-color:#589A31 }
```

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

Here you see how a box with a 4 pixel #589A31 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #589A31; -webkit-box-shadow:4px 4px  
4px 4px #589A31; box-shadow:4px 4px 4px  
4px #589A31 }
```

Background

The CSS property to change the background color of an element to Decimal 5806641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#589A31 }
```

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

```
.background{ background-color:#589A31 }
```

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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