

Converting Colors

Decimal(5789956)

Have a look what the booklet for
Decimal(5789956) contains.

Decimal(5789956)	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(5789956)

Conversions

Conversions Part 1

Format	Color
Hex	585904
RGB	88, 89, 4
RGB Percent	35%, 35%, 2%
CMY	0.6549, 0.6510, 0.9843
CMYK	0.01, 0.00, 0.96, 0.65
HSL	61°, 91%, 18%
HSV	61°, 96%, 35%
XYZ	7.6188, 9.2282, 1.4945
YIQ	79.0110, 26.6890, -26.6470

Conversions

Conversions Part 2

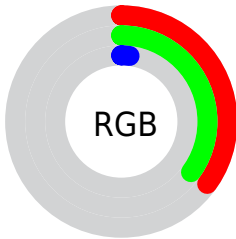
Format	Color
R_YB	4, 89, 5
Decimal	5789956
CIE _{Lab}	36.42, -10.36, 42.49
CIE _{LCh}	36, 43.738, 103.706
Yxy	9.2282, 0.4154, 0.5031
Android (android.graphics.Color)	4283980036 (0xFF585904)
YUV	79.0110, -36.9804, 7.8834
Hunter-Lab	30.3780, -8.3937, 18.3477

Details

The Decimal color **5789956** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **328793**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **9276218**, and **2501632** is the 20% darker color. If you saturate the color by 10%, you get **5789952**, and if you desaturate by 10%, it is **5789965**.

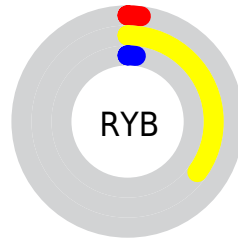
Distribution



Red (35%)

Green (35%)

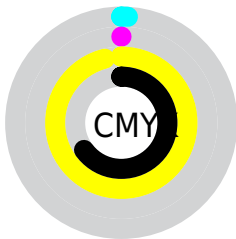
Blue (2%)



Red (2%)

Yellow (35%)

Blue (2%)

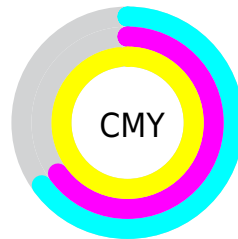


Cyan (1%)

Magenta (0%)

Yellow (96%)

Black (65%)



Cyan (65%)

Magenta (65%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5789956 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 5789956 by changing the saturation by 10% instead.

 5789956

 5789956

 16777206

 4145664

 9276218

 2501632

 11052371

 595968

 12894316

 0

 14802055

 16709793

 16777149

 16777177

 5789956

 5789956

■ 5789952

■ 5789965

■ 5789974

■ 5789983

■ 5789992

■ 5855537

■ 5855545

■ 5855554

■ 5855563

■ 5855572

Harmonies

Analogous

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



7818507



5789956



3170591

Triad

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



5789956



25990



9123434

Complementary

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



5789956



328793

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.



7095689



5789956



24473

Square

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



5789956



26213



2839706



9777991

Rectangle

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



5789956



25653



2839706



8600437

Sweetspot

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



5789956



7500625



5833732



3816230



12237498



3881787

Same Dimension

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



5789956



7435008



3102980



2829095



6974208



15264512

Inverse Universe

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



328793



65651



3081305



2565931



65643



196843

Previews

White Background



This preview shows how the Decimal color 5789956 looks on a white background.

Color Contrast Check

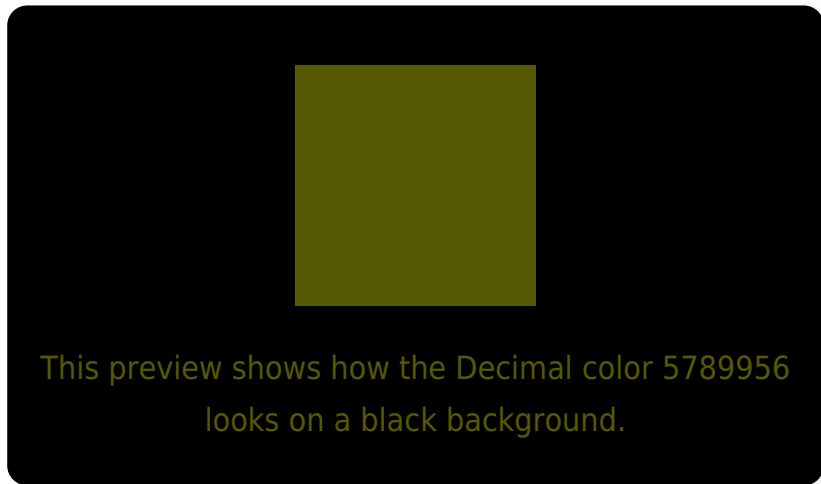
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

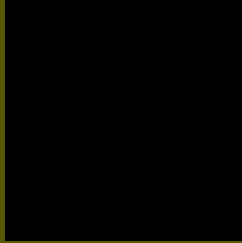
Any Text WCAG AA × Fail

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 5789956 Background



This preview shows how black text looks on a background with the Decimal color 5789956.



This preview shows how white text looks on a background with the Decimal color 5789956.

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](#).

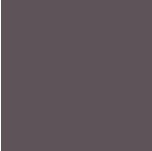
Dichromacy



Original Color
5789956

Protanopia
6379008

Deuteranopia
7098638



Tritanopia
6181721

Trichromacy



Original Color
5789956

Protanomaly
6182657

Deuteranomaly
6640650

Tritanomaly
6051130

Monochromacy



Original Color
5789956

Achromatopsia
5197647

Achromatomaly
5395252

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5789956 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 #585904 looks like.

```
.text, #text, p{  
    color:#585904  
}
```

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 #585904 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #585904
}
```

Border

The CSS property to change the border of an element to Decimal 5789956 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
#585904 }
```

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

```
.border{ border-color:#585904 }
```

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

Here you see how a box with a 4 pixel #585904 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #585904; -webkit-box-shadow:4px 4px  
4px 4px #585904; box-shadow:4px 4px 4px  
4px #585904 }
```

Background

The CSS property to change the background color of an element to Decimal 5789956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#585904 }
```

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

```
.background{ background-color:#585904 }
```

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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