

Converting Colors

Decimal(6589028)

Have a look what the booklet for
Decimal(6589028) contains.

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Color

Decimal(6589028)

Conversions

Conversions Part 1

Format	Color
Hex	648A64
RGB	100, 138, 100
RGB Percent	39%, 54%, 39%
CMY	0.6078, 0.4588, 0.6078
CMYK	0.28, 0.00, 0.28, 0.46
HSL	120°, 16%, 47%
HSV	120°, 28%, 54%
XYZ	16.6443, 21.8064, 15.3884
YIQ	122.3060, -10.4500, -19.8740

Conversions

Conversions Part 2

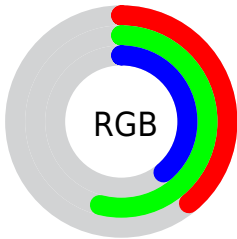
Format	Color
R_{YB}	100, 138, 138
Decimal	6589028
CIE _{Lab}	53.82, -21.22, 16.20
CIE _{LCh}	54, 26.698, 142.633
Yxy	21.8064, 0.3091, 0.4050
Android (android.graphics.Color)	4284779108 (0xFF648A64)
YUV	122.3060, -10.9969, -19.5624
Hunter-Lab	46.6973, -18.0978, 13.1500

Details

The Decimal color **6589028** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9069706**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **10010775**, and **3430453** is the 20% darker color. If you saturate the color by 10%, you get **5671510**, and if you desaturate by 10%, it is **7506546**.

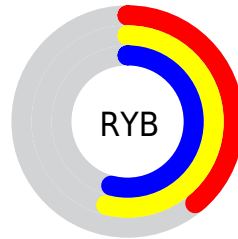
Distribution



Red (39%)

Green (54%)

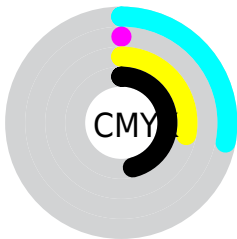
Blue (39%)



Red (39%)

Yellow (54%)

Blue (54%)

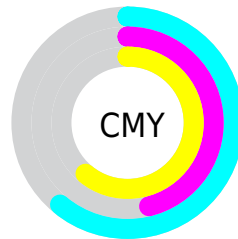


Cyan (28%)

Magenta (0%)

Yellow (28%)

Black (46%)



Cyan (61%)

Magenta (46%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6589028 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 6589028 by changing the saturation by 10% instead.



6589028



6589028

16777215



4943948



10010775



3430453



11787442



1851423



13629645



403977



15466474



5632



0



6589028



6589028



5671510



7506546



4753992



8424064

■ 3902011

■ 9276045

■ 2984493

■ 10193563

■ 2066975

■ 11111081

■ 1149457

■ 12028599

■ 231939

■ 12946117

■ 35328

■ 13798098

■ 14715616

Harmonies

Analogous

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



8357206



6589028



4820346

Triad

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



6589028



5866926



11432048

Complementary

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



6589028



9069706

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.



11169927



6589028



8158635

Square

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



6589028



3771044



9991581



10974557

Rectangle

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



6589028



3771786



9991581



11431800

Sweetspot

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



6589028



10793892



9079396



5265744



14277081



5855577

Same Dimension

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



6589028



7910264



6589047



4080958



34048



1280

Inverse Universe

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



9069706



11761843



9069687



4537925



8716421



327685

Previews

White Background



This preview shows how the Decimal color 6589028 looks on a white background.

Color Contrast Check

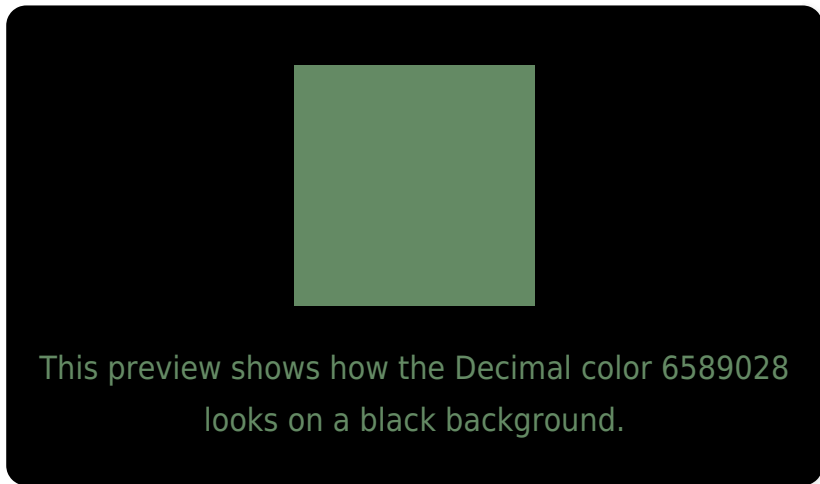
Large Text (above 18pt) WCAG AA ✓ Pass

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

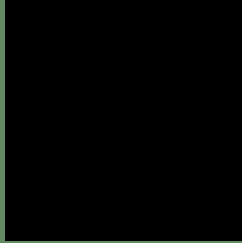
Any Text WCAG AA ✓ Pass

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 6589028 Background



This preview shows how black text looks on a background with the Decimal color 6589028.

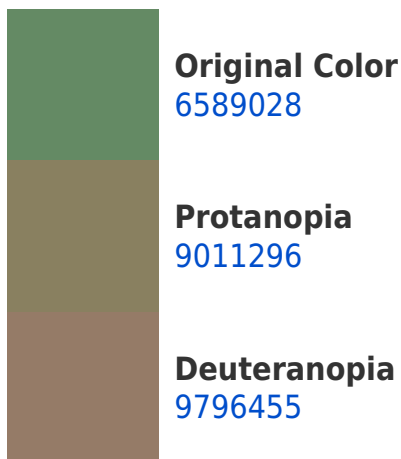


This preview shows how white text looks on a background with the Decimal color 6589028.

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
7111823

Trichromacy



Original Color
6589028

Protanomaly
8160353

Deuteranomaly
8618086

Tritanomaly
6915711

Monochromacy



Original Color
6589028

Achromatopsia
8026746

Achromatomaly
7503986

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6589028 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 #648A64 looks like.

```
.text, #text, p{  
  color:#648A64  
}
```

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 #648A64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #648A64
}
```

Border

The CSS property to change the border of an element to Decimal 6589028 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
#648A64 }
```

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

```
.border{ border-color:#648A64 }
```

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

Here you see how a box with a 4 pixel #648A64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #648A64; -webkit-box-shadow:4px 4px  
4px 4px #648A64; box-shadow:4px 4px 4px  
4px #648A64 }
```

Background

The CSS property to change the background color of an element to Decimal 6589028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#648A64 }
```

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

```
.background{ background-color:#648A64 }
```

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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