

Converting Colors

Decimal(6989628)

Have a look what the booklet for
Decimal(6989628) contains.

Decimal(6989628)	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(6989628)

Conversions

Conversions Part 1

Format	Color
Hex	6AA73C
RGB	106, 167, 60
RGB Percent	42%, 65%, 24%
CMY	0.5843, 0.3451, 0.7647
CMYK	0.37, 0.00, 0.64, 0.35
HSL	94°, 47%, 45%
HSV	94°, 64%, 65%
XYZ	20.5782, 31.0278, 9.1794
YIQ	136.5630, -2.0090, -46.2090

Conversions

Conversions Part 2

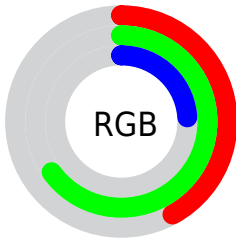
Format	Color
RYB	60, 167, 121
Decimal	6989628
CIELab	62.53, -38.26, 47.70
CIELCh	63, 61.152, 128.733
Yxy	31.0278, 0.3385, 0.5104
Android (android.graphics.Color)	4285179708 (0xFF6AA73C)
YUV	136.5630, -37.7456, -26.8038
Hunter-Lab	55.7026, -31.5365, 29.2213

Details

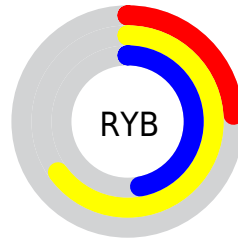
The Decimal color **6989628** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **7945383**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **10608496**, and **3437056** is the 20% darker color. If you saturate the color by 10%, you get **6334251**, and if you desaturate by 10%, it is **7645005**.

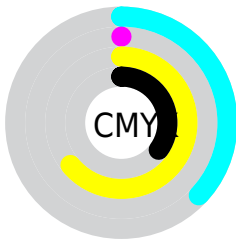
Distribution



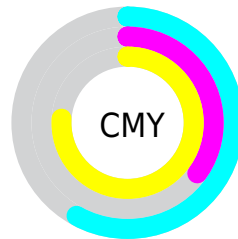
- Red (42%)
- Green (65%)
- Blue (24%)



- Red (24%)
- Yellow (65%)
- Blue (47%)



- Cyan (37%)
- Magenta (0%)
- Yellow (64%)
- Black (35%)



- Cyan (58%)
- Magenta (35%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6989628 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 6989628 by changing the saturation by 10% instead.

■ 6989628

■ 6989628

16777215

■ 5213217

■ 10608496

■ 3437056

■ 12450699

■ 1399040

■ 14352294

■ 16640

■ 16252866

■ 11008

■ 16777182

■ 4096

■ 16777211

■ 0

■ 6989628

■ 6989628

■ 6334251

■ 7645005

■ 5744411

■ 8234845

■ 5089034

■ 8890222

■ 4761344

■ 9480063

■ 10135439

■ 10725280

■ 11380657

■ 11970498

■ 12625874

Harmonies

Analogous

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



10787357



6989628



44654

Triad

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



6989628



43260



16343945

Complementary

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



6989628



7945383

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.



15035328



6989628



4167935

Square

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



6989628



45018



11436780



15822934

Rectangle

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



6989628



45459



11436780



16147612

Sweetspot

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



6989628



12704176



10975548



6254164



15592941



7237230

Same Dimension

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



6989628



8050994



3974979



5198924



4232192



594944

Inverse Universe

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



7945383



9515737



10960032



5327956



5505172



786452

Previews

White Background



This preview shows how the Decimal color 6989628 looks on a white background.

Color Contrast Check

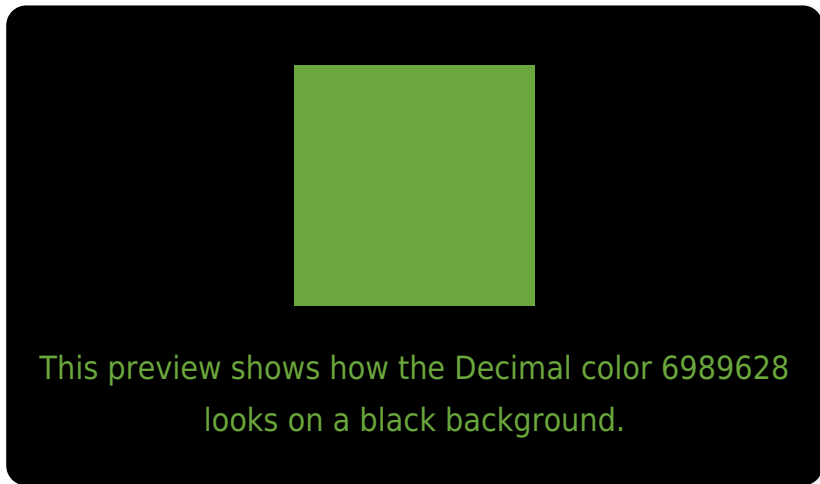
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Decimal 6989628 Background



This preview shows how black text looks on a background with the Decimal color 6989628.



This preview shows how white text looks on a background with the Decimal color 6989628.

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
6989628

Protanopia
11048759

Deuteranopia
12226371



Tritanopia
8035497

Trichromacy



Original Color
6989628

Protanomaly
9542969

Deuteranomaly
10328128

Tritanomaly
7643265

Monochromacy



Original Color
6989628

Achromatopsia
9013641

Achromatomaly
8295533

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6989628 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 #6AA73C looks like.

```
.text, #text, p{  
  color:#6AA73C  
}
```

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 #6AA73C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6AA73C
}
```

Border

The CSS property to change the border of an element to Decimal 6989628 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
#6AA73C }
```

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

```
.border{ border-color:#6AA73C }
```

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

Here you see how a box with a 4 pixel #6AA73C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6AA73C; -webkit-box-shadow:4px 4px  
4px 4px #6AA73C; box-shadow:4px 4px 4px  
4px #6AA73C }
```

Background

The CSS property to change the background color of an element to Decimal 6989628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6AA73C }
```

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

```
.background{ background-color:#6AA73C }
```

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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