

Converting Colors

Decimal(5639499)

Have a look what the booklet for
Decimal(5639499) contains.

Decimal(5639499)	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(5639499)

Conversions

Conversions Part 1

Format	Color
Hex	560D4B
RGB	86, 13, 75
RGB Percent	34%, 5%, 29%
CMY	0.6627, 0.9490, 0.7059
CMYK	0.00, 0.85, 0.13, 0.66
HSL	309°, 74%, 19%
HSV	309°, 85%, 34%
XYZ	5.2517, 2.7743, 6.9153
YIQ	41.8950, 23.6060, 34.7580

Conversions

Conversions Part 2

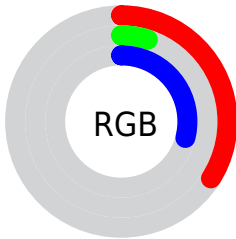
Format	Color
RYB	86, 13, 75
Decimal	5639499
CIELab	19.12, 39.08, -19.25
CIELCh	19, 43.561, 333.773
Yxy	2.7743, 0.3515, 0.1857
Android (android.graphics.Color)	4283829579 (0xFF560D4B)
YUV	41.8950, 16.3208, 38.6801
Hunter-Lab	16.6562, 27.1326, -12.9567

Details

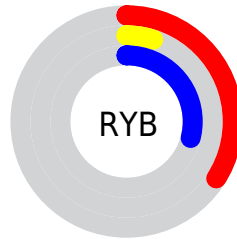
The Decimal color **5639499** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **874008**, and the grayscale version is **2763306**.

A 20% lighter version of the original color is **9060732**, and **2621471** is the 20% darker color. If you saturate the color by 10%, you get **5637194**, and if you desaturate by 10%, it is **5641804**.

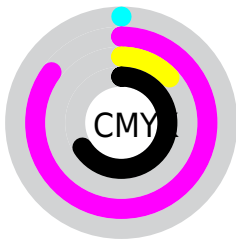
Distribution



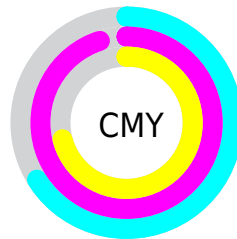
- Red (34%)
- Green (5%)
- Blue (29%)



- Red (34%)
- Yellow (5%)
- Blue (29%)



- Cyan (0%)
- Magenta (85%)
- Yellow (13%)
- Black (66%)



- Cyan (66%)
- Magenta (95%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5639499 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 5639499 by changing the saturation by 10% instead.

■ 5639499

■ 5639499

16777215

■ 3997748

■ 9060732

■ 2621471

■ 10902422

■ 1

■ 12743857

■ 0

■ 14585804

■ 16493289

■ 16762623

■ 16769791

■ 5639499

■ 5639499

■ 5637194

■ 5641804

■ 5636169

■ 5643854

■ 5646159

■ 5648208

■ 5650513

■ 5652819

■ 5654868

■ 5657173

■ 5659223

Harmonies

Analogous

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



3155044



5639499



6553644

Triad

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



5639499



3616512



15185

Complementary

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



5639499



874008

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.



15154



5639499



1455616

Square

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



5639499



5251328



14864



14696

Rectangle

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



5639499



6488855



14864



15431

Sweetspot

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



5639499



7361644



1576278



3680054



12105912



3684408

Same Dimension

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



5639499



7340127



5639463



2828075



7012443



15401159

Inverse Universe

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



5639499



7340127



874044



2828075



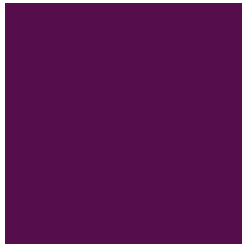
7012443



15401159

Previews

White Background



This preview shows how the Decimal color 5639499 looks on a white background.

Color Contrast Check

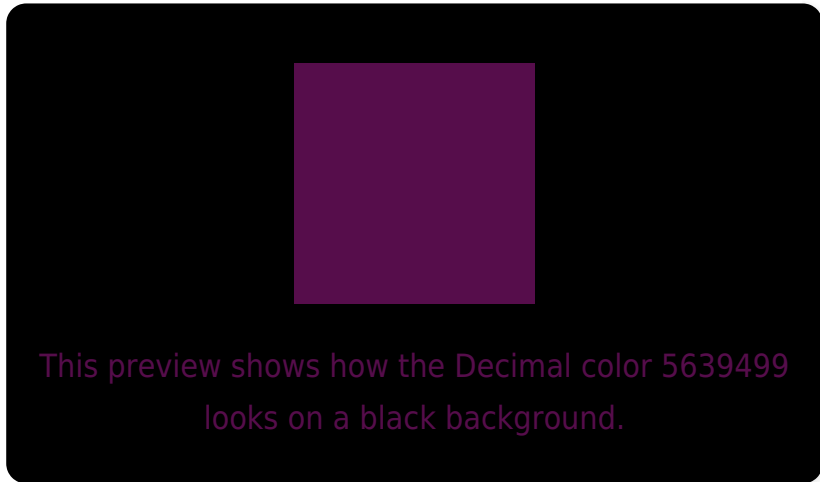
Large Text (above 18pt) WCAG AA ✓ Pass

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

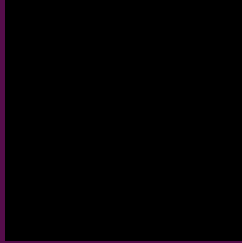
Any Text WCAG AA × Fail

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 5639499 Background



This preview shows how black text looks on a background with the Decimal color 5639499.




This preview shows how white text looks on a background with the Decimal color 5639499.

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
5381921

Trichromacy



Original Color
5639499

Protanomaly
2040667

Deuteranomaly
3744584

Tritanomaly
5445680

Monochromacy



Original Color
5639499

Achromatopsia
2763306

Achromatomaly
3809078

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5639499 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 #560D4B looks like.

```
.text, #text, p{  
  color:#560D4B  
}
```

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 #560D4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #560D4B
}
```

Border

The CSS property to change the border of an element to Decimal 5639499 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".

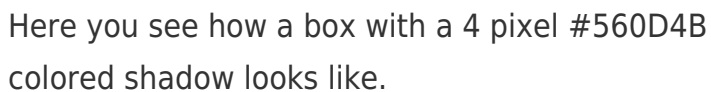
```
.border, #border, table{ border:4px solid
#560D4B }
```

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

```
.border{ border-color:#560D4B }
```

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

Here you see how a box with a 4 pixel #560D4B colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border. Below the box, there is a thick dark purple horizontal bar. The shadow is a dark purple rectangle that is slightly offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #560D4B; -webkit-box-shadow:4px 4px  
4px 4px #560D4B; box-shadow:4px 4px 4px  
4px #560D4B }
```

Background

The CSS property to change the background color of an element to Decimal 5639499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#560D4B }
```

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

```
.background{ background-color:#560D4B }
```

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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