

Converting Colors

Decimal(6639449)

Have a look what the booklet for
Decimal(6639449) contains.

Decimal(6639449)	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(6639449)

Conversions

Conversions Part 1

Format	Color
Hex	654F59
RGB	101, 79, 89
RGB Percent	40%, 31%, 35%
CMY	0.6039, 0.6902, 0.6510
CMYK	0.00, 0.22, 0.12, 0.60
HSL	333°, 12%, 35%
HSV	333°, 22%, 40%
XYZ	9.9660, 9.0799, 10.6785
YIQ	86.7180, 9.9020, 7.7740

Conversions

Conversions Part 2

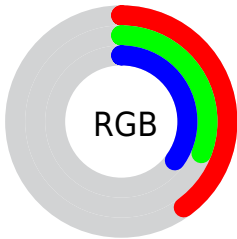
Format	Color
R_{YB}	101, 79, 89
Decimal	6639449
CIE _{Lab}	36.14, 11.04, -2.34
CIE _{LCh}	36, 11.288, 348.041
Yxy	9.0799, 0.3353, 0.3055
Android (android.graphics.Color)	4284829529 (0xFF654F59)
YUV	86.7180, 1.1250, 12.5253
Hunter-Lab	30.1329, 6.3034, 0.0818

Details

The Decimal color **6639449** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5203291**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **9994379**, and **3547692** is the 20% darker color. If you saturate the color by 10%, you get **6636883**, and if you desaturate by 10%, it is **6642015**.

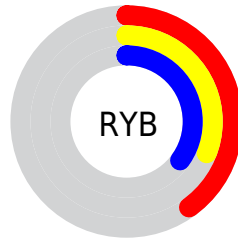
Distribution



 Red (40%)

 Green (31%)

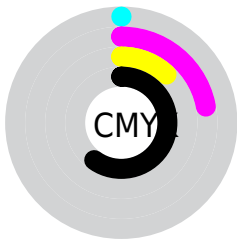
 Blue (35%)



 Red (40%)

 Yellow (31%)

 Blue (35%)

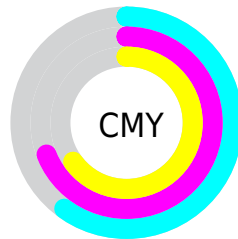


 Cyan (0%)

 Magenta (22%)

 Yellow (12%)

 Black (60%)



 Cyan (60%)

 Magenta (69%)

 Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6639449 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 6639449 by changing the saturation by 10% instead.



6639449



6639449

16777215



5060674



9994379



3547692



11770533



2100759



13612480



0



15454684



16772601



6639449



6639449



6636883



6642015



6634318



6644580

6631752

6647146

6629187

6649711

6626621

6652533

6623800

6655098

6621234

6657664

6619182

6660229

6662795

Harmonies

Analogous

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



6115681



6639449



6836048

Triad

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



6639449



5658180



4086114

Complementary

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



6639449



5203291

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.



4020826



6639449



5003593

Square

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



6639449



6247235



4414033



4609894

Rectangle

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



6639449



6770762



4414033



4020832

Sweetspot

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



6639449



8550781



5984101



4341055



12763842



4342338

Same Dimension

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



6639449



8544368



6639695



3354160



7536692



15859822

Inverse Universe

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



6639449



8544368



5203045



3354160



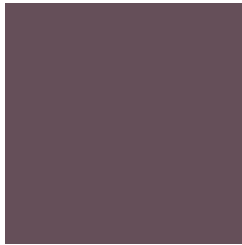
7536692



15859822

Previews

White Background



This preview shows how the Decimal color 6639449 looks on a white background.

Color Contrast Check

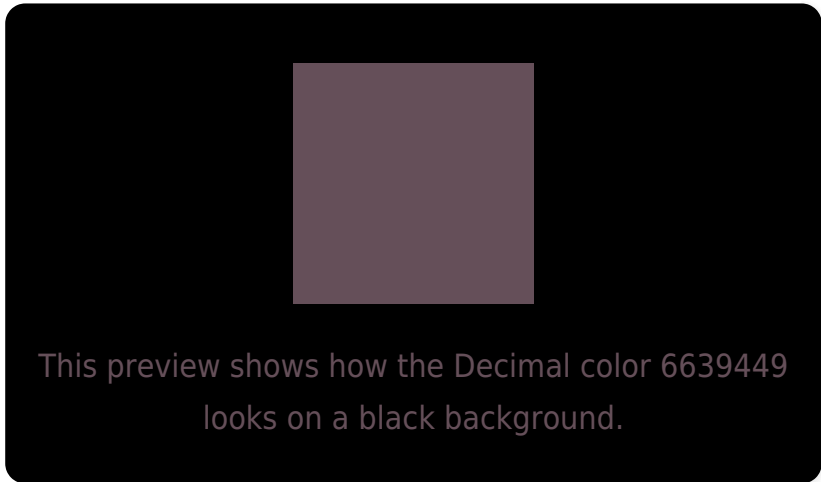
Large Text (above 18pt) WCAG AA ✓ Pass

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

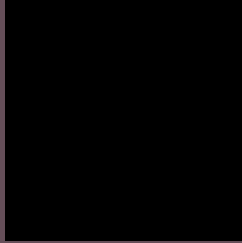
Any Text WCAG AA × Fail

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 6639449 Background



This preview shows how black text looks on a background with the Decimal color 6639449.



This preview shows how white text looks on a background with the Decimal color 6639449.

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
6639449

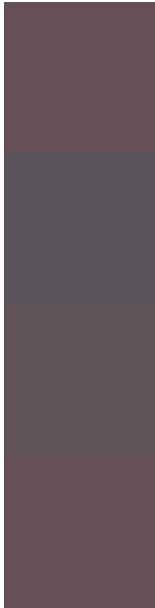
Protanopia
5592412

Deuteranopia
6050648



Tritanopia
6639702

Trichromacy



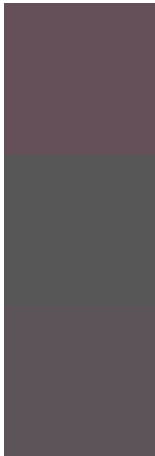
Original Color
6639449

Protanomaly
5985115

Deuteranomaly
6247000

Tritanomaly
6639703

Monochromacy



Original Color
6639449

Achromatopsia
5723991

Achromatomaly
6050904

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6639449 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 #654F59 looks like.

```
.text, #text, p{  
  color:#654F59  
}
```

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 #654F59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #654F59
}
```

Border

The CSS property to change the border of an element to Decimal 6639449 is called "border". The border property can be set on classes, ids or directly on the HTML element.

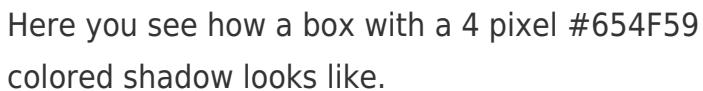
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#654F59 }
```

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

```
.border{ border-color:#654F59 }
```

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



Here you see how a box with a 4 pixel #654F59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #654F59; -webkit-box-shadow:4px 4px  
4px 4px #654F59; box-shadow:4px 4px 4px  
4px #654F59 }
```

Background

The CSS property to change the background color of an element to Decimal 6639449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#654F59 }
```

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

```
.background{ background-color:#654F59 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor