

Converting Colors

Decimal(6632249)

Have a look what the booklet for
Decimal(6632249) contains.

Decimal(6632249)	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(6632249)

Conversions

Conversions Part 1

Format	Color
Hex	653339
RGB	101, 51, 57
RGB Percent	40%, 20%, 22%
CMY	0.6039, 0.8000, 0.7765
CMYK	0.00, 0.50, 0.44, 0.60
HSL	353°, 33%, 30%
HSV	353°, 50%, 40%
XYZ	7.2892, 5.4298, 4.5348
YIQ	66.6340, 27.8740, 12.4660

Conversions

Conversions Part 2

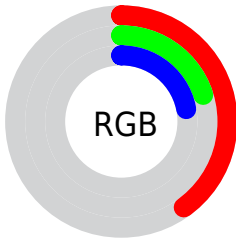
Format	Color
R_{YB}	101, 51, 57
Decimal	6632249
CIE Lab	27.93, 23.10, 6.41
CIE LCh	28, 23.968, 15.507
Yxy	5.4298, 0.4225, 0.3147
Android (android.graphics.Color)	4284822329 (0xFF653339)
YUV	66.6340, -4.7496, 30.1390
Hunter-Lab	23.3018, 15.0593, 4.7729

Details

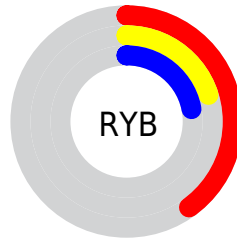
The Decimal color **6632249** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3368287**, and the grayscale version is **4408131**.

A 20% lighter version of the original color is **10117992**, and **3343886** is the 20% darker color. If you saturate the color by 10%, you get **6629680**, and if you desaturate by 10%, it is **6634818**.

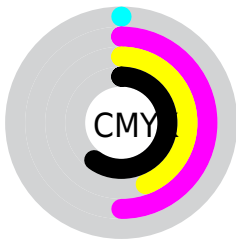
Distribution



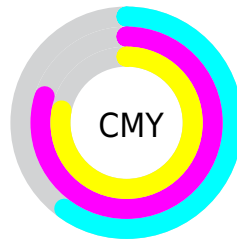
- Red (40%)
- Green (20%)
- Blue (22%)



- Red (40%)
- Yellow (20%)
- Blue (22%)



- Cyan (0%)
- Magenta (50%)
- Yellow (44%)
- Black (60%)



- Cyan (60%)
- Magenta (80%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6632249 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 6632249 by changing the saturation by 10% instead.



6632249



6632249

16777215



4988196



10117992



3343886



11959425



1769473



13801115



0



15708598



16764369



16771566



6632249



6632249



6629680



6634818

■ 6627111

■ 6637387

■ 6624542

■ 6639956

■ 6621973

■ 6642525

■ 6619405

■ 6645349

■ 6619148

■ 6647918

■ 6650487

■ 6653056

■ 6655625

Harmonies

Analogous

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



6304844



6632249



6371112

Triad

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



6632249



3098663



607845

Complementary

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



6632249



3368287

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.



19036



6632249



1264440

Square

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



6632249



4473885



19275



3489893

Rectangle

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



6632249



5847841



19275



18531

Sweetspot

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



6632249



8548209



6173541



4339256



12763842



4342338

Same Dimension

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



6632249



8533311



6636851



3354159



7536654



15859741

Inverse Universe

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



6632249



8533311



3363685



3354159



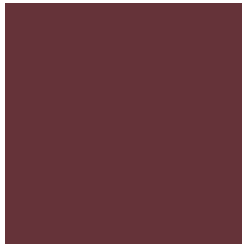
7536654



15859741

Previews

White Background



This preview shows how the Decimal color 6632249 looks on a white background.

Color Contrast Check

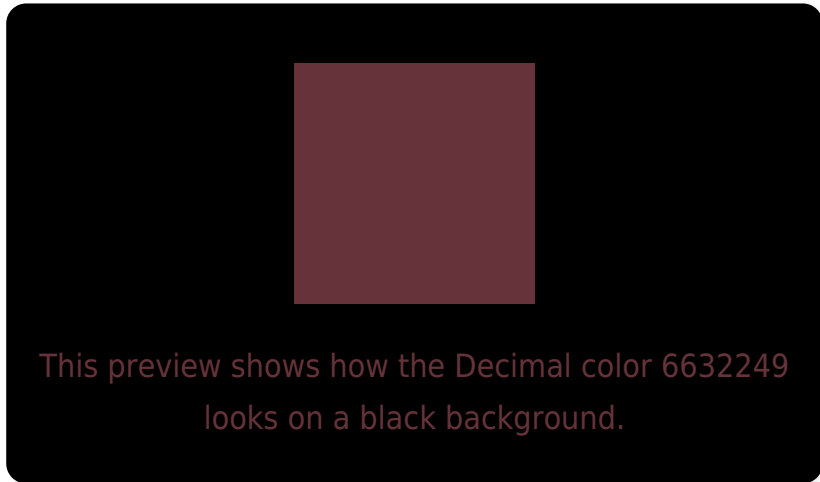
Large Text (above 18pt) WCAG AA ✓ Pass

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

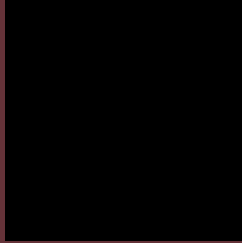
Any Text WCAG AA × Fail

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 6632249 Background



This preview shows how black text looks on a background with the Decimal color 6632249.



This preview shows how white text looks on a background with the Decimal color 6632249.

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
6632249

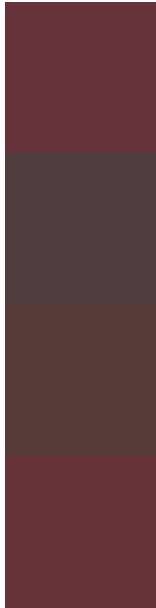
Protanopia
4473409

Deuteranopia
5062711



Tritanopia
6632247

Trichromacy



Original Color
6632249

Protanomaly
5258558

Deuteranomaly
5651256

Tritanomaly
6632248

Monochromacy



Original Color
6632249

Achromatopsia
4408131

Achromatomaly
5193023

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6632249 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 #653339 looks like.

```
.text, #text, p{  
    color:#653339  
}
```

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 #653339 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #653339
}
```

Border

The CSS property to change the border of an element to Decimal 6632249 is called "border". The border property can be set on classes, ids or directly on the HTML element.

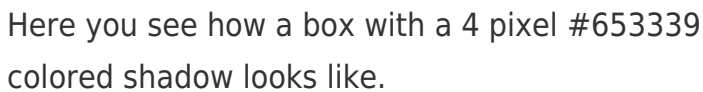
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#653339 }
```

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

```
.border{ border-color:#653339 }
```

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



Here you see how a box with a 4 pixel #653339 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #653339; -webkit-box-shadow:4px 4px  
4px 4px #653339; box-shadow:4px 4px 4px  
4px #653339 }
```

Background

The CSS property to change the background color of an element to Decimal 6632249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#653339 }
```

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

```
.background{ background-color:#653339 }
```

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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