

Converting Colors

Decimal(6369845)

Have a look what the booklet for
Decimal(6369845) contains.

Decimal(6369845)	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(6369845)

Conversions

Conversions Part 1

Format	Color
Hex	613235
RGB	97, 50, 53
RGB Percent	38%, 20%, 21%
CMY	0.6196, 0.8039, 0.7922
CMYK	0.00, 0.48, 0.45, 0.62
HSL	356°, 32%, 29%
HSV	356°, 48%, 38%
XYZ	6.7130, 5.0796, 3.9948
YIQ	64.3950, 27.0490, 10.8970

Conversions

Conversions Part 2

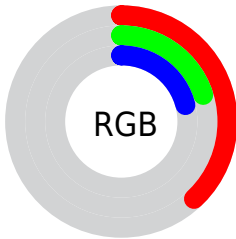
Format	Color
R_{YB}	97, 50, 53
Decimal	6369845
CIE _{Lab}	26.96, 21.50, 7.61
CIE _{LCh}	27, 22.812, 19.494
Yxy	5.0796, 0.4252, 0.3218
Android (android.graphics.Color)	4284559925 (0xFF613235)
YUV	64.3950, -5.6177, 28.5946
Hunter-Lab	22.5380, 13.7248, 5.2676

Details

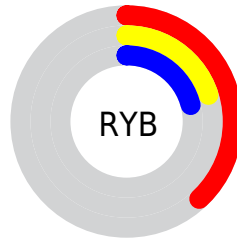
The Decimal color **6369845** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3301726**, and the grayscale version is **4210752**.

A 20% lighter version of the original color is **9855331**, and **3147272** is the 20% darker color. If you saturate the color by 10%, you get **6367276**, and if you desaturate by 10%, it is **6372414**.

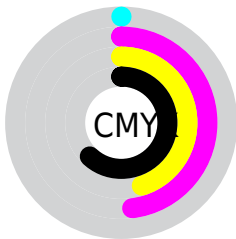
Distribution



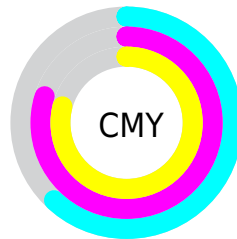
- Red (38%)
- Green (20%)
- Blue (21%)



- Red (38%)
- Yellow (20%)
- Blue (21%)



- Cyan (0%)
- Magenta (48%)
- Yellow (45%)
- Black (62%)



- Cyan (62%)
- Magenta (80%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6369845 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 6369845 by changing the saturation by 10% instead.

6369845

6369845

16777215

4725792

9855331

3147272

11631484

1245184

13473174

0

15380401

16763852

16771048

6369845

6369845

6367276

6372414

6364963

6374727

6362394

6377296

6359825

6379865

6357512

6382178

6356998

6384747

6387317

6389886

6392199

Harmonies

Analogous

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



6107719



6369845



6043174

Triad

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



6369845



2836008



1327970

Complementary

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



6369845



3301726

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.



18266



6369845



1001529

Square

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



6369845



4145694



18763



3685985

Rectangle

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



6369845



5519903



18763



17760

Sweetspot

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



6369845



8219243



6173281



4207669



12566463



4210752

Same Dimension

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



6369845



8205369



6374962



3157036



7340039



15728655

Inverse Universe

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



6369845



8205369



3296609



3157036



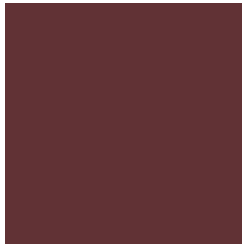
7340039



15728655

Previews

White Background



This preview shows how the Decimal color 6369845 looks on a white background.

Color Contrast Check

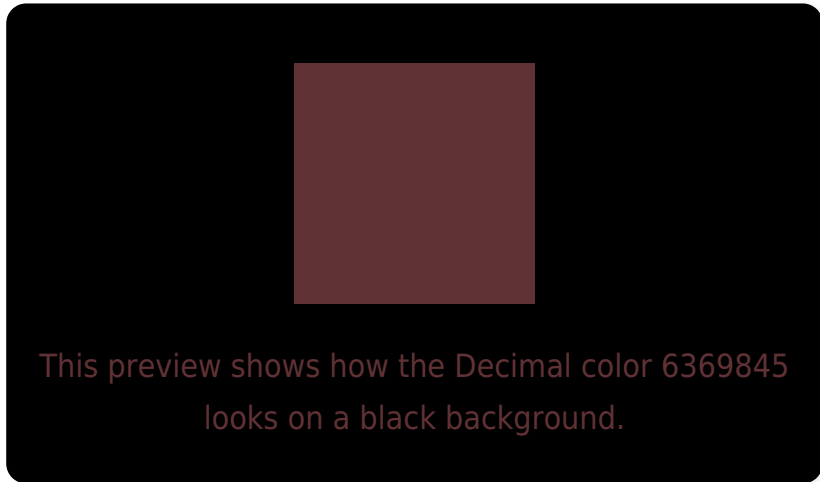
Large Text (above 18pt) WCAG AA ✓ Pass

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

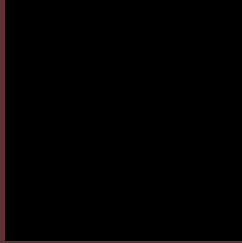
Any Text WCAG AA × Fail

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 6369845 Background



This preview shows how black text looks on a background with the Decimal color 6369845.



This preview shows how white text looks on a background with the Decimal color 6369845.

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
6369845

Protanopia
4341820

Deuteranopia
4931123



Tritanopia
6369845

Trichromacy



Original Color

6369845

Protanomaly

5061433

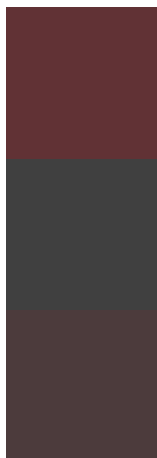
Deuteranomaly

5454388

Tritanomaly

6369845

Monochromacy



Original Color

6369845

Achromatopsia

4210752

Achromatomaly

4995900

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6369845 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 #613235 looks like.

```
.text, #text, p{  
    color:#613235  
}
```

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 #613235 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #613235
}
```

Border

The CSS property to change the border of an element to Decimal 6369845 is called "border". The border property can be set on classes, ids or directly on the HTML element.

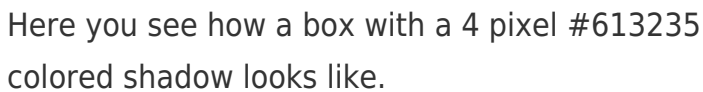
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#613235 }
```

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

```
.border{ border-color:#613235 }
```

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



Here you see how a box with a 4 pixel #613235 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #613235; -webkit-box-shadow:4px 4px  
4px 4px #613235; box-shadow:4px 4px 4px  
4px #613235 }
```

Background

The CSS property to change the background color of an element to Decimal 6369845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#613235 }
```

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

```
.background{ background-color:#613235 }
```

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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