

Converting Colors

Decimal(6373685)

Have a look what the booklet for
Decimal(6373685) contains.

Decimal(6373685)	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(6373685)

Conversions

Conversions Part 1

Format	Color
Hex	614135
RGB	97, 65, 53
RGB Percent	38%, 25%, 21%
CMY	0.6196, 0.7451, 0.7922
CMYK	0.00, 0.33, 0.45, 0.62
HSL	16°, 29%, 29%
HSV	16°, 45%, 38%
XYZ	7.4627, 6.5790, 4.2447
YIQ	73.2000, 22.9240, 3.0520

Conversions

Conversions Part 2

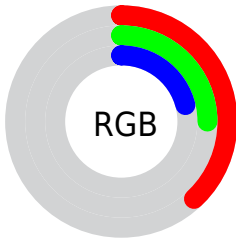
Format	Color
RYB	97, 70, 53
Decimal	6373685
CIELab	30.83, 12.25, 12.92
CIELCh	31, 17.810, 46.522
Yxy	6.5790, 0.4081, 0.3598
Android (android.graphics.Color)	4284563765 (0xFF614135)
YUV	73.2000, -9.9586, 20.8726
Hunter-Lab	25.6496, 7.0472, 8.1429




Details

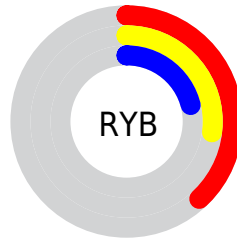
The Decimal color **6373685** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3495265**, and the grayscale version is **4802889**.




A 20% lighter version of the original color is **9793892**, and **3216905** is the 20% darker color. If you saturate the color by 10%, you get **6371883**, and if you desaturate by 10%, it is **6375487**.

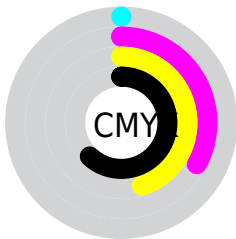
Distribution







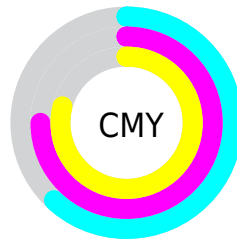
-  Red (38%)
-  Green (25%)
-  Blue (21%)






-  Red (38%)
-  Yellow (27%)
-  Blue (21%)



-  Cyan (0%)
-  Magenta (33%)
-  Yellow (45%)
-  Black (62%)



-  Cyan (62%)
-  Magenta (75%)
-  Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6373685 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 6373685 by changing the saturation by 10% instead.

■ 6373685

■ 6373685

16777215

■ 4729632

■ 9793892

■ 3216905

■ 11570045

■ 1769472

■ 13411734

■ 0

■ 15319217

■ 16768205

■ 16775401

■ 6373685

■ 6373685

■ 6371883

■ 6375487

■ 6370082

■ 6377288

■ 6368280

■ 6379090

■ 6366478

■ 6380892

■ 6364677

■ 6382694

■ 6363648

■ 6384495

■ 6386297

■ 6388099

■ 6389900

Harmonies

Analogous

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



6569537



6373685



5785134

Triad

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



6373685



2773058



4278115

Complementary

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



6373685



3495265

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.



2903139



6373685



1855568

Square

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



6373685



3886645



1789788



5522012

Rectangle

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



6373685



5196077



1789788



3819876

Sweetspot

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



6373685



8220779



6370645



4208693



12566463



4210752

Same Dimension

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



6373685



8211513



6379317



3157292



7347968



15745280

Inverse Universe

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



3495265



3763069



3489633



2895664



21104



44784

Previews

White Background



This preview shows how the Decimal color 6373685 looks on a white background.

Color Contrast Check

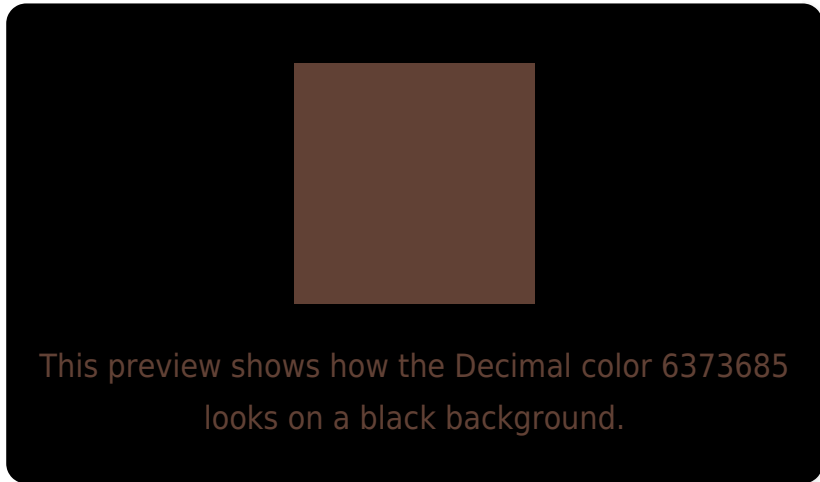
Large Text (above 18pt) WCAG AA ✓ Pass

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 6373685 Background



This preview shows how black text looks on a background with the Decimal color 6373685.

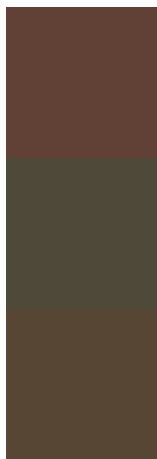


This preview shows how white text looks on a background with the Decimal color 6373685.

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
6373685

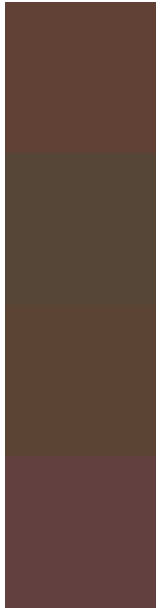
Protanopia
5130552

Deuteranopia
5719604



Tritanopia
6438724

Trichromacy



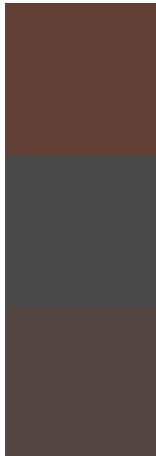
Original Color
6373685

Protanomaly
5588535

Deuteranomaly
5981236

Tritanomaly
6438975

Monochromacy



Original Color
6373685

Achromatopsia
4802889

Achromatomaly
5391938

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6373685 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 #614135 looks like.

```
.text, #text, p{  
  color:#614135  
}
```

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 #614135 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #614135
}
```

Border

The CSS property to change the border of an element to Decimal 6373685 is called "border". The border property can be set on classes, ids or directly on the HTML element.

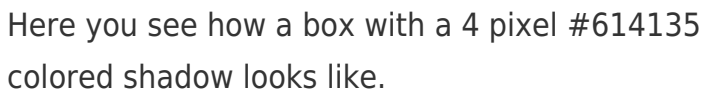
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#614135 }
```

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

```
.border{ border-color:#614135 }
```

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



Here you see how a box with a 4 pixel #614135 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #614135; -webkit-box-shadow:4px 4px  
4px 4px #614135; box-shadow:4px 4px 4px  
4px #614135 }
```

Background

The CSS property to change the background color of an element to Decimal 6373685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#614135 }
```

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

```
.background{ background-color:#614135 }
```

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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