

Converting Colors

Decimal(6505035)

Have a look what the booklet for
Decimal(6505035) contains.

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Color

Decimal(6505035)

Conversions

Conversions Part 1

Format	Color
Hex	63424B
RGB	99, 66, 75
RGB Percent	39%, 26%, 29%
CMY	0.6118, 0.7412, 0.7059
CMYK	0.00, 0.33, 0.24, 0.61
HSL	344°, 20%, 32%
HSV	344°, 33%, 39%
XYZ	8.3638, 7.0571, 7.5779
YIQ	76.8930, 16.7790, 9.7950

Conversions

Conversions Part 2

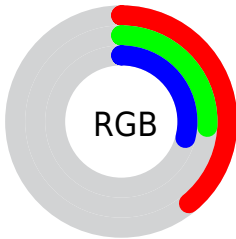
Format	Color
R_{YB}	99, 66, 75
Decimal	6505035
CIE Lab	31.94, 15.77, 0.38
CIE LCh	32, 15.777, 1.387
Yxy	7.0571, 0.3637, 0.3068
Android (android.graphics.Color)	4284695115 (0xFF63424B)
YUV	76.8930, -0.9332, 19.3878
Hunter-Lab	26.5652, 9.7101, 1.6826

Details

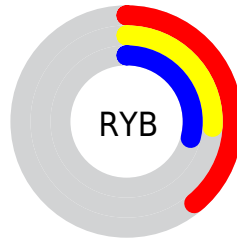
The Decimal color **6505035** is a dark color, and the websafe version is hex **663333**, and the color name is [grape mouse \(budōnezumi\)](#). A complement of this color would be **4350810**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **9925244**, and **3347999** is the 20% darker color. If you saturate the color by 10%, you get **6502468**, and if you desaturate by 10%, it is **6507602**.

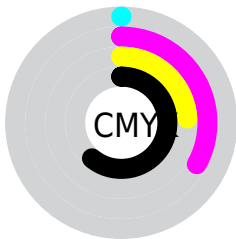
Distribution



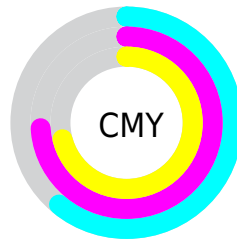
- Red (39%)
- Green (26%)
- Blue (29%)



- Red (39%)
- Yellow (26%)
- Blue (29%)



- Cyan (0%)
- Magenta (33%)
- Yellow (24%)
- Black (61%)



- Cyan (61%)
- Magenta (74%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6505035 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 6505035 by changing the saturation by 10% instead.

■ 6505035

■ 6505035

16777215

■ 4926516

■ 9925244

■ 3347999

■ 11701397

■ 2097159

■ 13477552

■ 0

■ 15385292

■ 16768744

■ 16775935

■ 6505035

■ 6505035

■ 6502468

■ 6507602

6499901

6510169

6497333

6512737

6494766

6515304

6492455

6517871

6489888

6520182

6488091

6522749

6525317

6527884

Harmonies

Analogous

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



5981271



6505035



6570815

Triad

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



6505035



4607542



2904160

Complementary

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



6505035



4350810

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.



2445912



6505035



3690815

Square

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



6505035



5458738



2839115



3951716

Rectangle

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



6505035



6309176



2839115



2642014

Sweetspot

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



6505035



8418166



5915235



4208698



12566463



4210752

Same Dimension

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



6505035



8408410



6506818



3157037



7340063



15728705

Inverse Universe

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



6505035



8408410



4349027



3157037



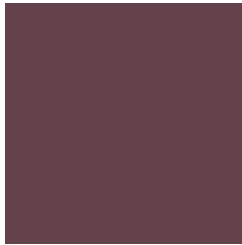
7340063



15728705

Previews

White Background



This preview shows how the Decimal color 6505035 looks on a white background.

Color Contrast Check

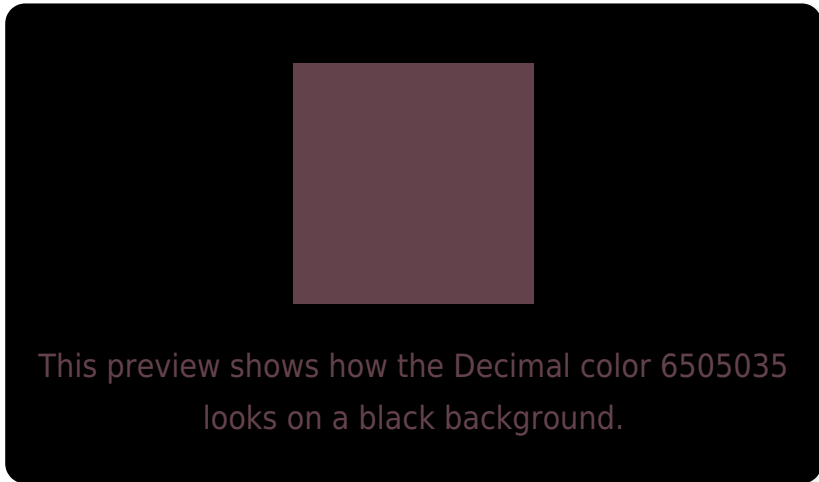
Large Text (above 18pt) WCAG AA ✓ Pass

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

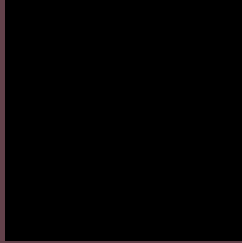
Any Text WCAG AA × Fail

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 6505035 Background



This preview shows how black text looks on a background with the Decimal color 6505035.



This preview shows how white text looks on a background with the Decimal color 6505035.

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
6505035

Protanopia
4934480

Deuteranopia
5458250



Tritanopia
6505288

Trichromacy



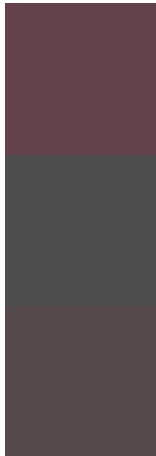
Original Color
6505035

Protanomaly
5523534

Deuteranomaly
5850698

Tritanomaly
6505289

Monochromacy



Original Color
6505035

Achromatopsia
5066061

Achromatomaly
5589324

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6505035 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 #63424B looks like.

```
.text, #text, p{  
  color:#63424B  
}
```

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 #63424B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63424B
}
```

Border

The CSS property to change the border of an element to Decimal 6505035 is called "border". The border property can be set on classes, ids or directly on the HTML element.

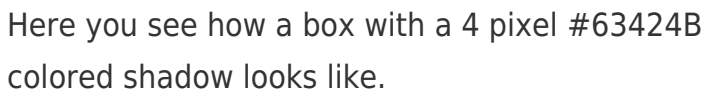
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#63424B }
```

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

```
.border{ border-color:#63424B }
```

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



Here you see how a box with a 4 pixel #63424B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63424B; -webkit-box-shadow:4px 4px  
4px 4px #63424B; box-shadow:4px 4px 4px  
4px #63424B }
```

Background

The CSS property to change the background color of an element to Decimal 6505035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63424B }
```

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

```
.background{ background-color:#63424B }
```

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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