

Converting Colors

Decimal(6512735)

Have a look what the booklet for
Decimal(6512735) contains.

Decimal(6512735)	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(6512735)

Conversions

Conversions Part 1

Format	Color
Hex	63605F
RGB	99, 96, 95
RGB Percent	39%, 38%, 37%
CMY	0.6118, 0.6235, 0.6275
CMYK	0.00, 0.03, 0.04, 0.61
HSL	15°, 2%, 38%
HSV	15°, 4%, 39%
XYZ	11.3940, 11.8446, 12.5122
YIQ	96.7830, 2.1090, 0.3250

Conversions

Conversions Part 2

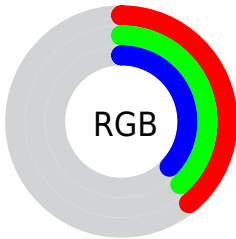
Format	Color
RYB	99, 96, 95
Decimal	6512735
CIELab	40.97, 0.99, 0.99
CIELCh	41, 1.394, 45.026
Yxy	11.8446, 0.3187, 0.3313
Android (android.graphics.Color)	4284702815 (0xFF63605F)
YUV	96.7830, -0.8790, 1.9443
Hunter-Lab	34.4160, -1.1325, 2.5359

Details

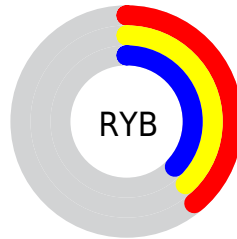
The Decimal color **6512735** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6251107**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **9867921**, and **3486257** is the 20% darker color. If you saturate the color by 10%, you get **6510933**, and if you desaturate by 10%, it is **6514537**.

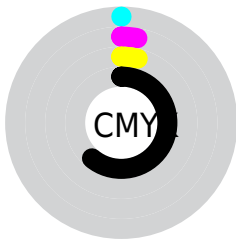
Distribution



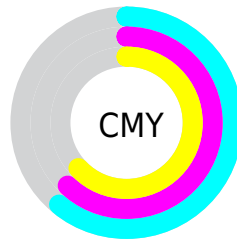
- Red (39%)
- Green (38%)
- Blue (37%)



- Red (39%)
- Yellow (38%)
- Blue (37%)



- Cyan (0%)
- Magenta (3%)
- Yellow (4%)
- Black (61%)



- Cyan (61%)
- Magenta (62%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6512735 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 6512735 by changing the saturation by 10% instead.



6512735



6512735

16777215



4933703



9867921



3486257



11578796



2039068



13420743



459521



15262947



0



6512735



6512735



6510933



6514537



6508875



6516595



6507073



6518397

■ 6505015

■ 6520455

■ 6503214

■ 6522257

■ 6501156

■ 6524314

■ 6499354

■ 6526116

■ 6497552

■ 6527918

■ 6495494

■ 6529976

Harmonies

Analogous

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



6512736



6512735



6447198

Triad

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



6512735



6250848



6316131

Complementary

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



6512735



6251107

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.



6250851



6512735



6185313

Square

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



6512735



6316383



6185314



6447202

Rectangle

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



6512735



6381918



6185314



6316387

Sweetspot

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



6512735



8421246



6512482



4210495



12566463



4210752

Same Dimension

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



6512735



8420217



6513247



3157550



7347200



15744000

Inverse Universe

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



6251107



7962240



6250595



3026992



21616



46320

Previews

White Background



This preview shows how the Decimal color 6512735 looks on a white background.

Color Contrast Check

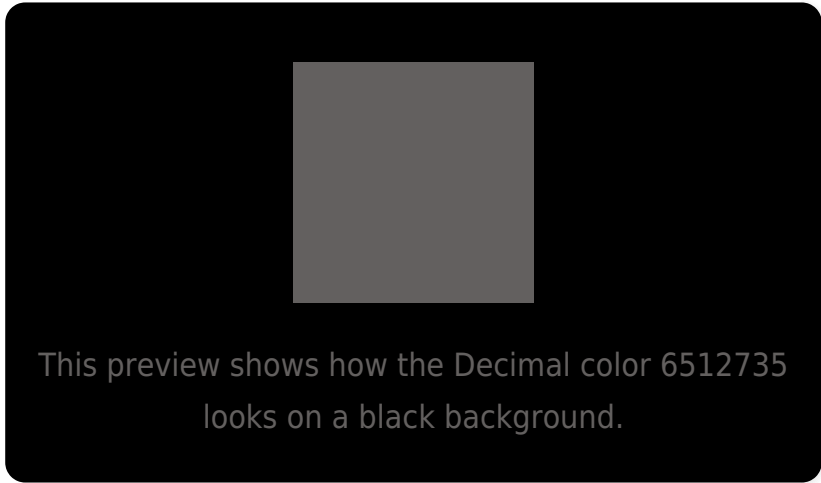
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

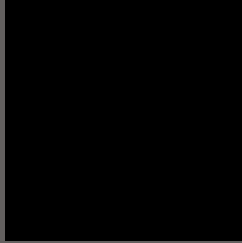
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

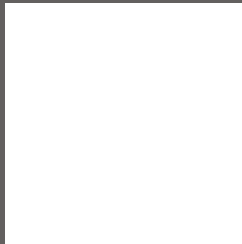
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 6512735 Background



This preview shows how black text looks on a background with the Decimal color 6512735.



This preview shows how white text looks on a background with the Decimal color 6512735.

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
6512735

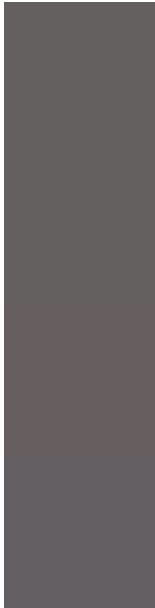
Protanopia
6512735

Deuteranopia
6970720



Tritanopia
6578022

Trichromacy



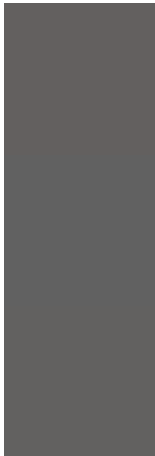
Original Color
6512735

Protanomaly
6512735

Deuteranomaly
6774368

Tritanomaly
6578019

Monochromacy



Original Color
6512735

Achromatopsia
6381921

Achromatomaly
6447456

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6512735 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 #63605F looks like.

```
.text, #text, p{  
    color:#63605F  
}
```

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 #63605F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63605F
}
```

Border

The CSS property to change the border of an element to Decimal 6512735 is called "border". The border property can be set on classes, ids or directly on the HTML element.

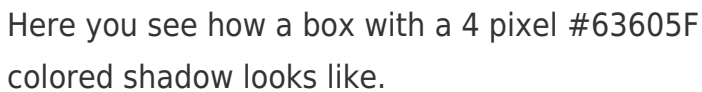
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#63605F }
```

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

```
.border{ border-color:#63605F }
```

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



Here you see how a box with a 4 pixel #63605F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63605F; -webkit-box-shadow:4px 4px  
4px 4px #63605F; box-shadow:4px 4px 4px  
4px #63605F }
```

Background

The CSS property to change the background color of an element to Decimal 6512735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63605F }
```

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

```
.background{ background-color:#63605F }
```

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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