

Converting Colors

Decimal(6511723)

Have a look what the booklet for
Decimal(6511723) contains.

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Color

Decimal(6511723)

Conversions

Conversions Part 1

Format	Color
Hex	635C6B
RGB	99, 92, 107
RGB Percent	39%, 36%, 42%
CMY	0.6118, 0.6392, 0.5804
CMYK	0.07, 0.14, 0.00, 0.58
HSL	268°, 8%, 39%
HSV	268°, 14%, 42%
XYZ	11.6266, 11.3685, 15.4915
YIQ	95.8030, -0.6430, 6.1490

Conversions

Conversions Part 2

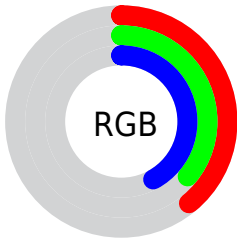
Format	Color
R_{YB}	99, 92, 107
Decimal	6511723
CIE Lab	40.19, 5.99, -7.52
CIE LCh	40, 9.614, 308.512
Yxy	11.3685, 0.3021, 0.2954
Android (android.graphics.Color)	4284701803 (0xFF635C6B)
YUV	95.8030, 5.5201, 2.8038
Hunter-Lab	33.7172, 2.5465, -3.6390

Details

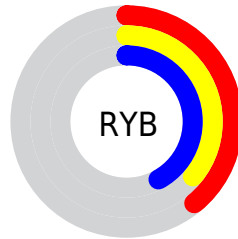
The Decimal color **6511723** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6581084**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **9866910**, and **3419708** is the 20% darker color. If you saturate the color by 10%, you get **6115691**, and if you desaturate by 10%, it is **6907755**.

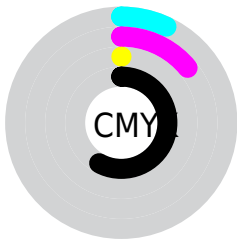
Distribution



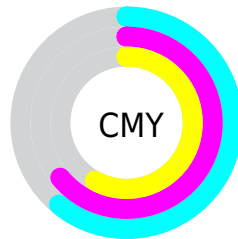
- Red (39%)
- Green (36%)
- Blue (42%)



- Red (39%)
- Yellow (36%)
- Blue (42%)



- Cyan (7%)
- Magenta (14%)
- Yellow (0%)
- Black (58%)



- Cyan (61%)
- Magenta (64%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6511723 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 6511723 by changing the saturation by 10% instead.



6511723



6511723

16777215



4932691



9866910



3419708



11577785



2038310



13419733



524306



15261937



0



16776447



6511723



6511723



6115691



6907755



5785451



7237995

■ 5389419

■ 7634027

■ 4993387

■ 8030059

■ 4597611

■ 8426091

■ 4267115

■ 8756331

■ 3871083

■ 9152363

■ 3475051

■ 9548395

■ 3276907

■ 9878635

Harmonies

Analogous

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



5857134



6511723



7035493

Triad

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



6511723



6970448



4940641

Complementary

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



6511723



6581084

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.



5333849



6511723



6512463

Square

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



6511723



7297621



5923154



4940648

Rectangle

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



6511723



7231839



5923154



5071710

Sweetspot

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



6511723



9013132



6055019



4539463



13092807



4671303

Same Dimension

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



6511723



8418444



7036011



3354678



3604597



7471349

Inverse Universe

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



7036004



9204865



6122332



3551283



7667775



16056451

Previews

White Background



This preview shows how the Decimal color 6511723 looks on a white background.

Color Contrast Check

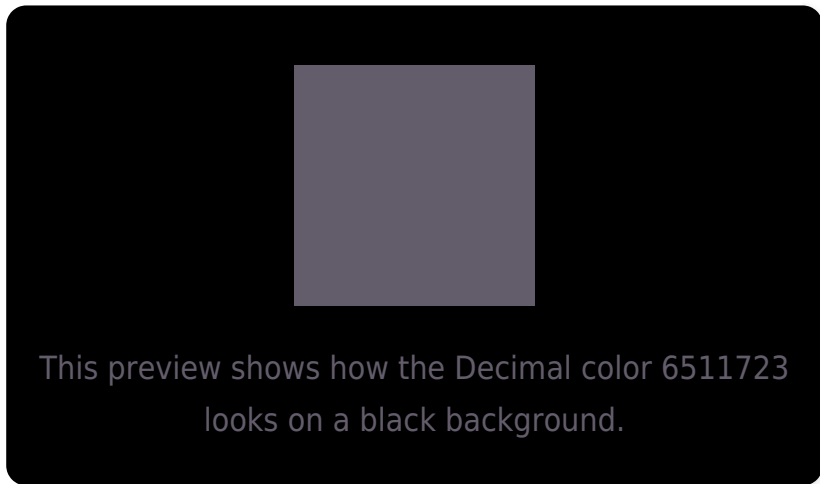
Large Text (above 18pt) WCAG AA ✓ Pass

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

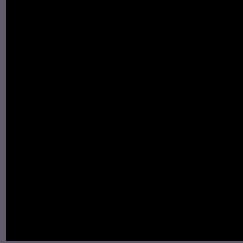
Any Text WCAG AA × Fail

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 6511723 Background



This preview shows how black text looks on a background with the Decimal color 6511723.



This preview shows how white text looks on a background with the Decimal color 6511723.

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


6511723

Protanopia

6053484

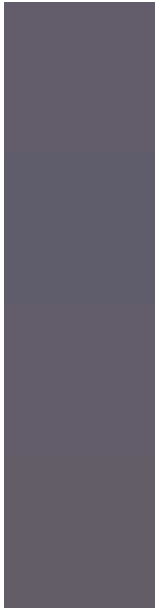
Deuteranopia

6446187



Tritanopia
6446436

Trichromacy



Original Color

6511723

Protanomaly

6249836

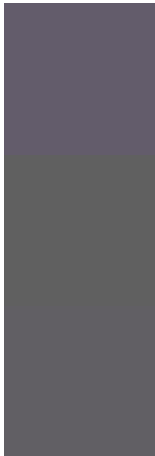
Deuteranomaly

6446187

Tritanomaly

6446439

Monochromacy



Original Color

6511723

Achromatopsia

6316128

Achromatomaly

6381412

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6511723 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 #635C6B looks like.

```
.text, #text, p{  
    color:#635C6B  
}
```

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 #635C6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #635C6B
}
```

Border

The CSS property to change the border of an element to Decimal 6511723 is called "border". The border property can be set on classes, ids or directly on the HTML element.

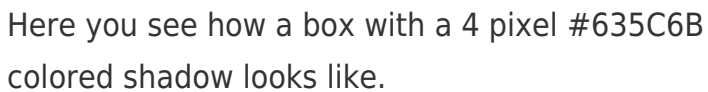
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#635C6B }
```

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

```
.border{ border-color:#635C6B }
```

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



Here you see how a box with a 4 pixel #635C6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #635C6B; -webkit-box-shadow:4px 4px  
4px 4px #635C6B; box-shadow:4px 4px 4px  
4px #635C6B }
```

Background

The CSS property to change the background color of an element to Decimal 6511723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#635C6B }
```

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

```
.background{ background-color:#635C6B }
```

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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