

Converting Colors

Decimal(6837865)

Have a look what the booklet for
Decimal(6837865) contains.

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Color

Decimal(6837865)

Conversions

Conversions Part 1

Format	Color
Hex	685669
RGB	104, 86, 105
RGB Percent	41%, 34%, 41%
CMY	0.5922, 0.6627, 0.5882
CMYK	0.01, 0.18, 0.00, 0.59
HSL	297°, 10%, 37%
HSV	297°, 18%, 41%
XYZ	11.5865, 10.6186, 14.8035
YIQ	93.5480, 4.6290, 9.7250

Conversions

Conversions Part 2

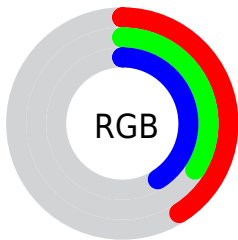
Format	Color
R_{YB}	104, 86, 105
Decimal	6837865
CIE _{Lab}	38.93, 11.15, -8.13
CIE _{LCh}	39, 13.800, 323.890
Yxy	10.6186, 0.3131, 0.2869
Android (android.graphics.Color)	4285027945 (0xFF685669)
YUV	93.5480, 5.6458, 9.1664
Hunter-Lab	32.5861, 6.4428, -4.1245

Details

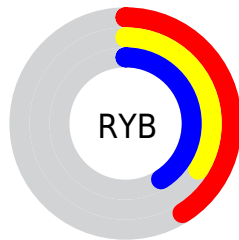
The Decimal color **6837865** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5728598**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **10193052**, and **3746106** is the 20% darker color. If you saturate the color by 10%, you get **6769769**, and if you desaturate by 10%, it is **6906217**.

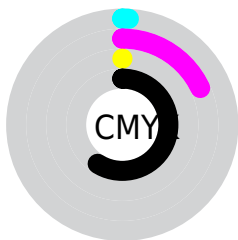
Distribution



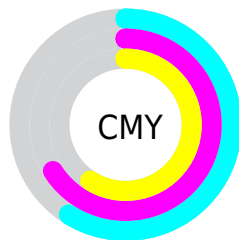
- Red (41%)
- Green (34%)
- Blue (41%)



- Red (41%)
- Yellow (34%)
- Blue (41%)



- Cyan (1%)
- Magenta (18%)
- Yellow (0%)
- Black (59%)



- Cyan (59%)
- Magenta (66%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6837865 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 6837865 by changing the saturation by 10% instead.



6837865



6837865

16777215



5259089



10193052



3746106



11969207



2298916



13811155



655375



15653359



0



16774655



6837865



6837865



6769769



6906217



6766953



6908777

6698857

6977129

6696041

6979689

6627945

7048041

6625129

7050601

6557033

7118697

6554217

7121513

6488169

7189865

Harmonies

Analogous

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



5986928



6837865



7427166

Triad

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



6837865



6707782



3957348

Complementary

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



6837865



5728598

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.



4350553



6837865



5987911

Square

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



6837865



7296842



5136462



4218989

Rectangle

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



6837865



7558231



5136462



4088417

Sweetspot

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



6837865



9012106



5658473



4538693



12895428



4539717

Same Dimension

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



6837865



8940426



6903393



3485750



7274613



15204597

Inverse Universe

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



6903383



9071469



5663070



3551280



7667718



16056333

Previews

White Background



This preview shows how the Decimal color 6837865 looks on a white background.

Color Contrast Check

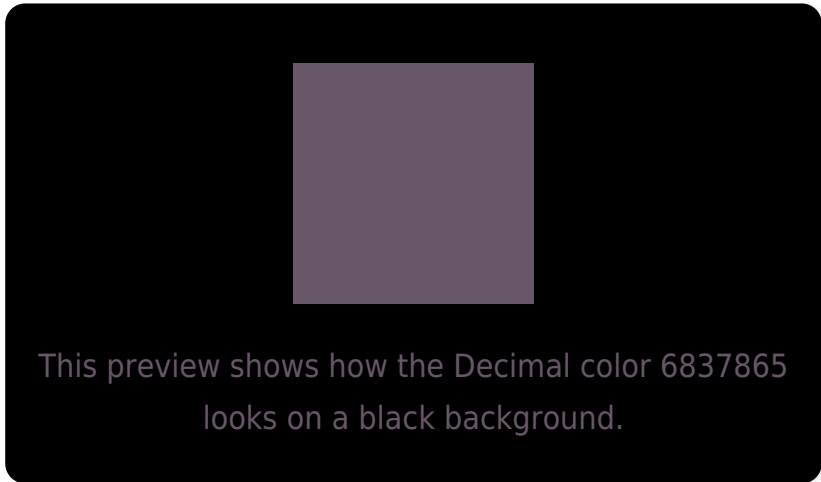
Large Text (above 18pt) WCAG AA ✓ Pass

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

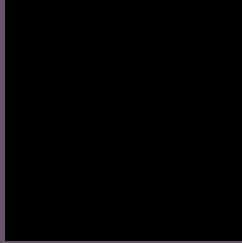
Any Text WCAG AA × Fail

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 6837865 Background



This preview shows how black text looks on a background with the Decimal color 6837865.

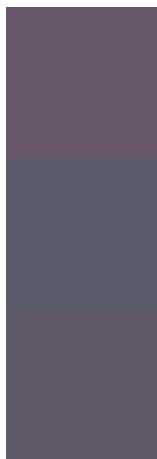


This preview shows how white text looks on a background with the Decimal color 6837865.

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
6837865

Protanopia
5790572

Deuteranopia
6248808



Tritanopia
6772831

Trichromacy



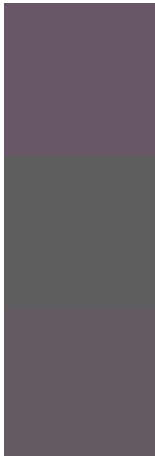
Original Color
6837865

Protanomaly
6183275

Deuteranomaly
6445160

Tritanomaly
6772579

Monochromacy



Original Color
6837865

Achromatopsia
6184542

Achromatomaly
6445922

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6837865 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 #685669 looks like.

```
.text, #text, p{  
  color:#685669  
}
```

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 #685669 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #685669
}
```

Border

The CSS property to change the border of an element to Decimal 6837865 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".

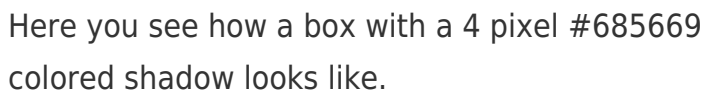
```
.border, #border, table{ border:4px solid
#685669 }
```

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

```
.border{ border-color:#685669 }
```

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

Here you see how a box with a 4 pixel #685669 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #685669; -webkit-box-shadow:4px 4px  
4px 4px #685669; box-shadow:4px 4px 4px  
4px #685669 }
```

Background

The CSS property to change the background color of an element to Decimal 6837865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#685669 }
```

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

```
.background{ background-color:#685669 }
```

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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