

Converting Colors

Decimal(6709065)

Have a look what the booklet for
Decimal(6709065) contains.

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Color

Decimal(6709065)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 665F49 |
| RGB | 102, 95, 73 |
| RGB Percent | 40%, 37%, 29% |
| CMY | 0.6000, 0.6275, 0.7137 |
| CMYK | 0.00, 0.07, 0.28, 0.60 |
| HSL | 46°, 17%, 34% |
| HSV | 46°, 28%, 40% |
| XYZ | 10.7743, 11.4902, 7.9533 |
| YIQ | 94.5850, 11.2340, -5.3580 |

Conversions

Conversions Part 2

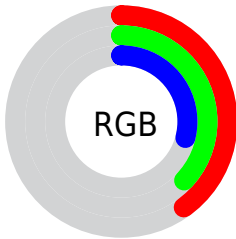
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 82, 102, 73 |
| Decimal | 6709065 |
| CIE Lab | 40.39, -1.09, 13.63 |
| CIE LCh | 40, 13.671, 94.591 |
| Yxy | 11.4902, 0.3566, 0.3802 |
| Android (android.graphics.Color) | 4284899145 (0xFF665F49) |
| YUV | 94.5850, -10.6414, 6.5030 |
| Hunter-Lab | 33.8973, -2.5837, 9.8169 |

Details

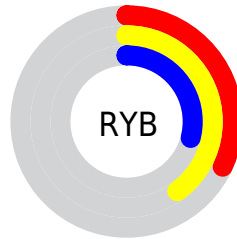
The Decimal color **6709065** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4804710**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **10064250**, and **3617053** is the 20% darker color. If you saturate the color by 10%, you get **6708543**, and if you desaturate by 10%, it is **6709587**.

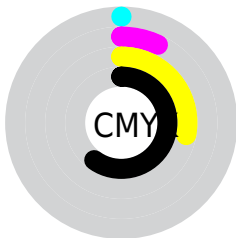
Distribution



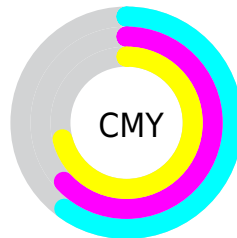
- Red (40%)
- Green (37%)
- Blue (29%)



- Red (32%)
- Yellow (40%)
- Blue (29%)



- Cyan (0%)
- Magenta (7%)
- Yellow (28%)
- Black (60%)



- Cyan (60%)
- Magenta (63%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6709065 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 6709065 by changing the saturation by 10% instead.



6709065



6709065

16777215



5130034



10064250



3617053



11840659



2235397



13682606



512



15524810



0



16777190



6709065



6709065



6708543



6709587



6707765



6710365

6707242

6710888

6706464

6711666

6705942

6712188

6705164

6712966

6704642

6713488

6704384

6714267

6714789

Harmonies

Analogous

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



7363403



6709065



5923405

Triad

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



6709065



4220267



7297385

Complementary

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



6709065



4804710

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.



6511730



6709065



4678515

Square

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



6709065



4417121



5529717



7755614

Rectangle

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



6709065



5334098



5529717



7100780

Sweetspot

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



6709065



8749689



6703440



4342075



12763842



4342338

Same Dimension

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



6709065



8747608



6252105



3355182



7558912



15906816

Inverse Universe

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



4804710



5792389



5261670



3026739



7283



15090

Previews

White Background



This preview shows how the Decimal color 6709065 looks on a white background.

Color Contrast Check

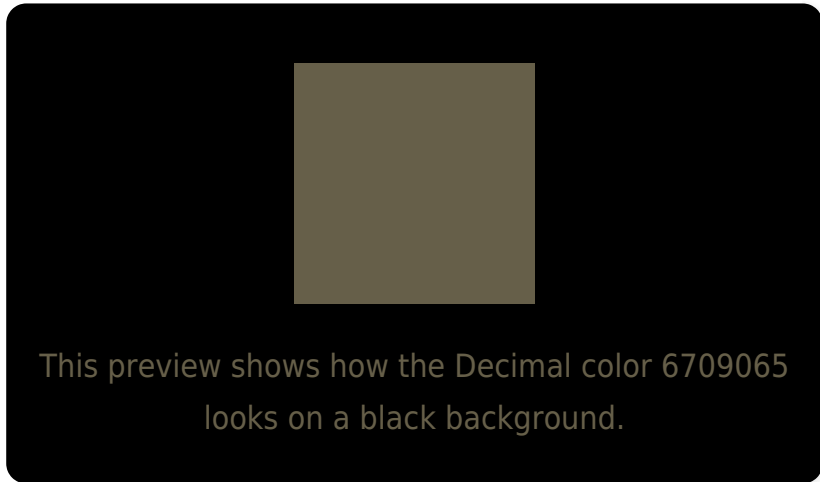
Large Text (above 18pt) WCAG AA ✓ Pass

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

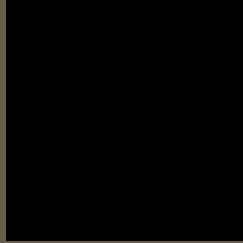
Any Text WCAG AA × Fail

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 6709065 Background



This preview shows how black text looks on a background with the Decimal color 6709065.

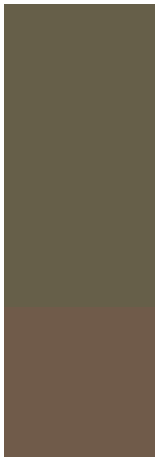


This preview shows how white text looks on a background with the Decimal color 6709065.

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
6709065

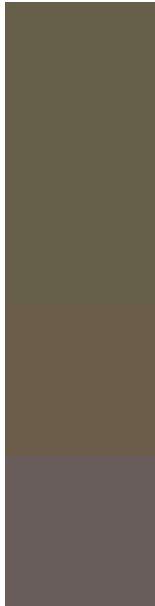
Protanopia
6709065

Deuteranopia
7363402



Tritanopia
6904931

Trichromacy



Original Color
6709065

Protanomaly
6709065

Deuteranomaly
7101514

Tritanomaly
6839642

Monochromacy



Original Color
6709065

Achromatopsia
6250335

Achromatomaly
6446935

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6709065 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 #665F49 looks like.

```
.text, #text, p{  
    color:#665F49  
}
```

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 #665F49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #665F49
}
```

Border

The CSS property to change the border of an element to Decimal 6709065 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".

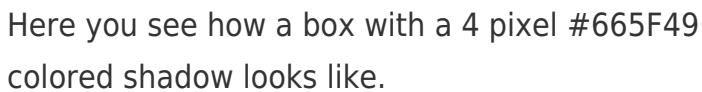
```
.border, #border, table{ border:4px solid
#665F49 }
```

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

```
.border{ border-color:#665F49 }
```

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

Here you see how a box with a 4 pixel #665F49 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #665F49; -webkit-box-shadow:4px 4px  
4px 4px #665F49; box-shadow:4px 4px 4px  
4px #665F49 }
```

Background

The CSS property to change the background color of an element to Decimal 6709065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#665F49 }
```

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

```
.background{ background-color:#665F49 }
```

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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