

Converting Colors

Decimal(7164002)

Have a look what the booklet for
Decimal(7164002) contains.

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Color

Decimal(7164002)

Conversions

Conversions Part 1

Format	Color
Hex	6D5062
RGB	109, 80, 98
RGB Percent	43%, 31%, 38%
CMY	0.5725, 0.6863, 0.6157
CMYK	0.00, 0.27, 0.10, 0.57
HSL	323°, 15%, 37%
HSV	323°, 27%, 43%
XYZ	11.3799, 9.8704, 12.8607
YIQ	90.7230, 11.5060, 11.7460

Conversions

Conversions Part 2

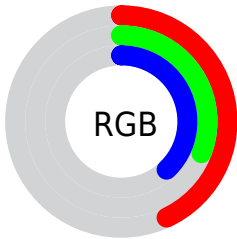
Format	Color
R_{YB}	109, 80, 98
Decimal	7164002
CIE Lab	37.61, 15.36, -5.70
CIE LCh	38, 16.387, 339.644
Yxy	9.8704, 0.3336, 0.2894
Android (android.graphics.Color)	4285354082 (0xFF6D5062)
YUV	90.7230, 3.5876, 16.0289
Hunter-Lab	31.4172, 9.6764, -2.2784

Details

The Decimal color **7164002** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5270875**, and the grayscale version is **5987163**.

A 20% lighter version of the original color is **10584469**, and **4006708** is the 20% darker color. If you saturate the color by 10%, you get **7161182**, and if you desaturate by 10%, it is **7166822**.

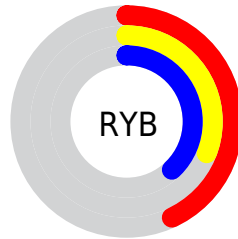
Distribution



Red (43%)

Green (31%)

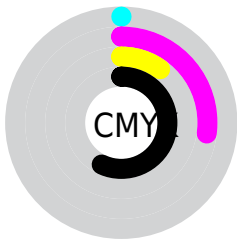
Blue (38%)



Red (43%)

Yellow (31%)

Blue (38%)

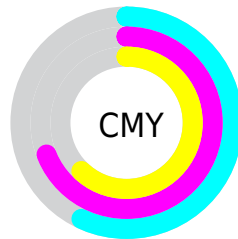


Cyan (0%)

Magenta (27%)

Yellow (10%)

Black (57%)



Cyan (57%)

Magenta (69%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7164002 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 7164002 by changing the saturation by 10% instead.



7164002



7164002

16777215



5519690



10584469



4006708



12360879



2559518



14202827



720900



16044775



0



16773119



7164002



7164002



7161182



7166822



7158362



7169642

7155542

7172462

7152721

7175283

7150157

7178103

7147337

7180667

7144517

7183487

7143492

7186307

7189127

Harmonies

Analogous

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



6313069



7164002



7556949

Triad

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



7164002



6183230



3235689

Complementary

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



7164002



5270875

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.



3432540



7164002



5201220

Square

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



7164002



6968640



4218703



3955825

Rectangle

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



7164002



7557196



4218703



3235941

Sweetspot

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



7164002



9405322



5984365



4669509



13092807



4671303

Same Dimension

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



7164002



9396605



7163988



3551284



7667785



16056472

Inverse Universe

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



7164002



9396605



5270889



3551284



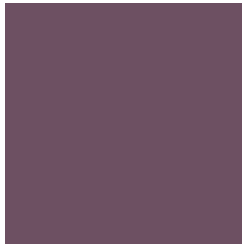
7667785



16056472

Previews

White Background



This preview shows how the Decimal color 7164002 looks on a white background.

Color Contrast Check

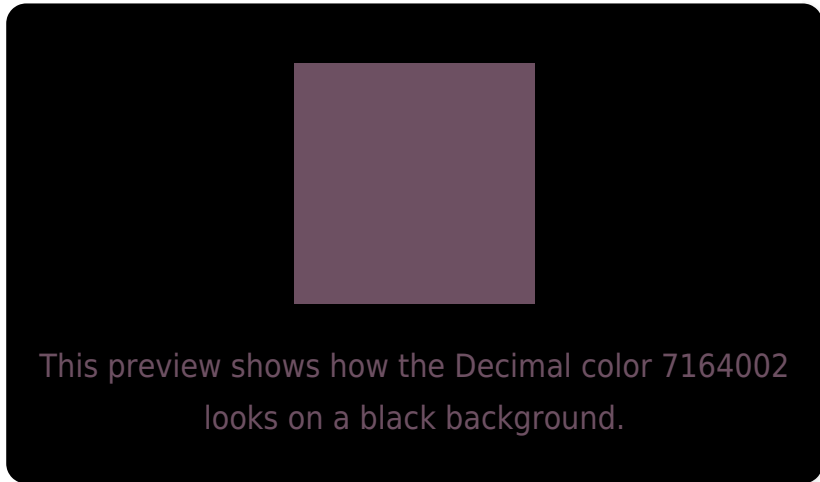
Large Text (above 18pt) WCAG AA ✓ Pass

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

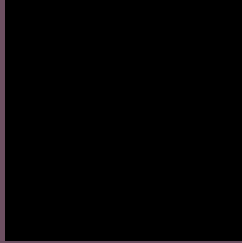
Any Text WCAG AA × Fail

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 7164002 Background



This preview shows how black text looks on a background with the Decimal color 7164002.



This preview shows how white text looks on a background with the Decimal color 7164002.

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
7164002

Protanopia
5658727

Deuteranopia
6182497



Tritanopia
7098968

Trichromacy



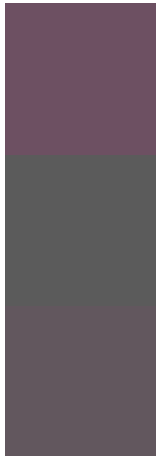
Original Color
7164002

Protanomaly
6182245

Deuteranomaly
6509665

Tritanomaly
7098716

Monochromacy



Original Color
7164002

Achromatopsia
5987163

Achromatomaly
6444894

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7164002 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 #6D5062 looks like.

```
.text, #text, p{  
    color:#6D5062  
}
```

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 #6D5062 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D5062
}
```

Border

The CSS property to change the border of an element to Decimal 7164002 is called "border". The border property can be set on classes, ids or directly on the HTML element.

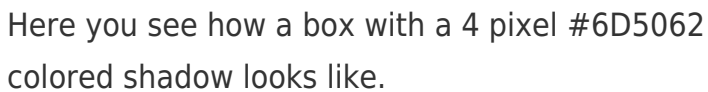
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D5062 }
```

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

```
.border{ border-color:#6D5062 }
```

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



Here you see how a box with a 4 pixel #6D5062 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D5062; -webkit-box-shadow:4px 4px  
4px 4px #6D5062; box-shadow:4px 4px 4px  
4px #6D5062 }
```

Background

The CSS property to change the background color of an element to Decimal 7164002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D5062 }
```

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

```
.background{ background-color:#6D5062 }
```

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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