

Converting Colors

Decimal(7168616)

Have a look what the booklet for
Decimal(7168616) contains.

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Color

Decimal(7168616)

Conversions

Conversions Part 1

Format	Color
Hex	6D6268
RGB	109, 98, 104
RGB Percent	43%, 38%, 41%
CMY	0.5725, 0.6157, 0.5922
CMYK	0.00, 0.10, 0.05, 0.57
HSL	327°, 5%, 41%
HSV	327°, 10%, 43%
XYZ	13.1730, 12.9861, 14.9090
YIQ	101.9730, 4.6300, 4.1980

Conversions

Conversions Part 2

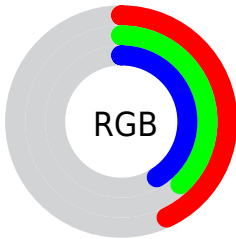
Format	Color
R_{YB}	109, 98, 104
Decimal	7168616
CIE Lab	42.74, 5.55, -1.80
CIE LCh	43, 5.840, 342.000
Yxy	12.9861, 0.3208, 0.3162
Android (android.graphics.Color)	4285358696 (0xFF6D6268)
YUV	101.9730, 0.9993, 6.1627
Hunter-Lab	36.0362, 2.1875, 0.6957

Details

The Decimal color **7168616** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6450535**, and the grayscale version is **6710886**.

A 20% lighter version of the original color is **10589595**, and **4011065** is the 20% darker color. If you saturate the color by 10%, you get **7165795**, and if you desaturate by 10%, it is **7171437**.

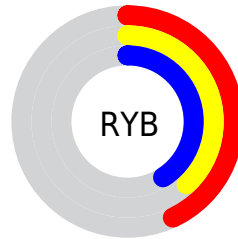
Distribution



Red (43%)

Green (38%)

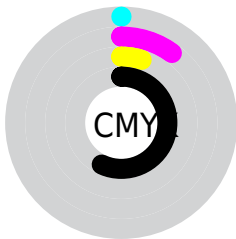
Blue (41%)



Red (43%)

Yellow (38%)

Blue (41%)

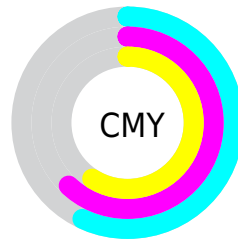


Cyan (0%)

Magenta (10%)

Yellow (5%)

Black (57%)



Cyan (57%)

Magenta (62%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7168616 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 7168616 by changing the saturation by 10% instead.

■ 7168616

■ 7168616

16777215

■ 5589584

■ 10589595

■ 4011065

■ 12365750

■ 2629156

■ 14142417

■ 1312270

■ 16050158

■ 0

■ 7168616

■ 7168616

■ 7165795

■ 7171437

■ 7162974

■ 7174258

■ 7160153

■ 7177079

7157332

7179900

7154767

7182721

7151946

7185286

7149125

7188107

7146304

7190928

7143483

7193749

Harmonies

Analogous

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



6841196



7168616



7299683

Triad

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



7168616



6776156



5924715

Complementary

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



7168616



6450535

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.



5859431



7168616



6383454

Square

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



7168616



7103580



6056034



6121070

Rectangle

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



7168616



7299680



6056034



5859434

Sweetspot

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



7168616



9407373



6775405



4670790



13092807



4671303

Same Dimension

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



7168616



9404039



7168611



3551283



7667776



16056454

Inverse Universe

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



7168616



9404039



6450540



3551283



7667776



16056454

Previews

White Background



This preview shows how the Decimal color 7168616 looks on a white background.

Color Contrast Check

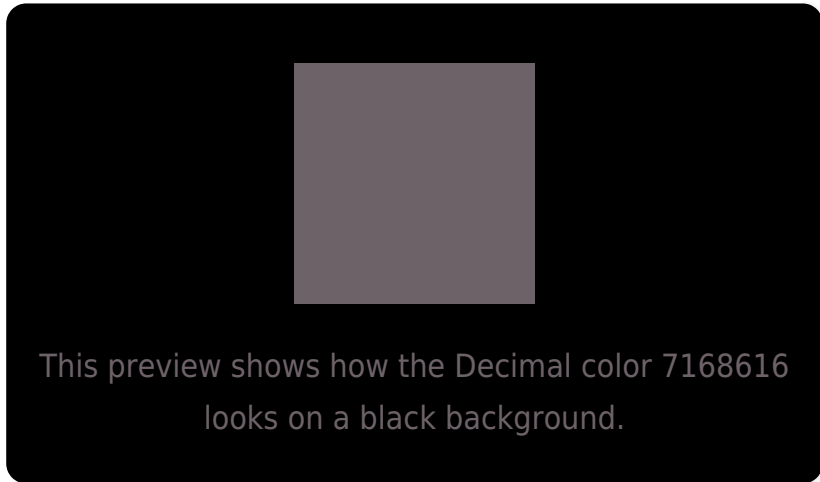
Large Text (above 18pt) WCAG AA ✓ Pass

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

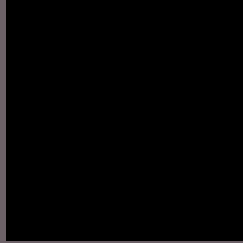
Any Text WCAG AA × Fail

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 7168616 Background



This preview shows how black text looks on a background with the Decimal color 7168616.

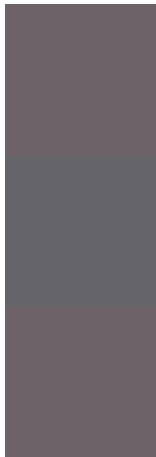


This preview shows how white text looks on a background with the Decimal color 7168616.

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](#).

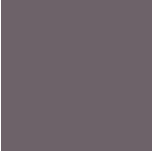
Dichromacy



Original Color
7168616

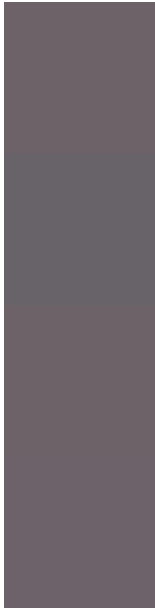
Protanopia
6644841

Deuteranopia
7168616



Tritanopia
7168617

Trichromacy



Original Color

7168616

Protanomaly

6841193

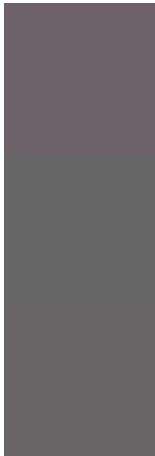
Deuteranomaly

7168616

Tritanomaly

7168617

Monochromacy



Original Color

7168616

Achromatopsia

6710886

Achromatomaly

6907239

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7168616 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 #6D6268 looks like.

```
.text, #text, p{  
    color:#6D6268  
}
```

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 #6D6268 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D6268
}
```

Border

The CSS property to change the border of an element to Decimal 7168616 is called "border". The border property can be set on classes, ids or directly on the HTML element.

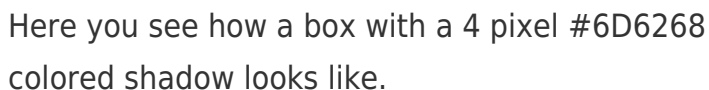
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D6268 }
```

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

```
.border{ border-color:#6D6268 }
```

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



Here you see how a box with a 4 pixel #6D6268 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D6268; -webkit-box-shadow:4px 4px  
4px 4px #6D6268; box-shadow:4px 4px 4px  
4px #6D6268 }
```

Background

The CSS property to change the background color of an element to Decimal 7168616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D6268 }
```

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

```
.background{ background-color:#6D6268 }
```

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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