

Converting Colors

Decimal(6972008)

Have a look what the booklet for
Decimal(6972008) contains.

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Color

Decimal(6972008)

Conversions

Conversions Part 1

Format	Color
Hex	6A6268
RGB	106, 98, 104
RGB Percent	42%, 38%, 41%
CMY	0.5843, 0.6157, 0.5922
CMYK	0.00, 0.08, 0.02, 0.58
HSL	315°, 4%, 40%
HSV	315°, 8%, 42%
XYZ	12.8102, 12.7990, 14.8920
YIQ	101.0760, 2.8420, 3.5620

Conversions

Conversions Part 2

Format	Color
R_{YB}	106, 98, 104
Decimal	6972008
CIE Lab	42.46, 4.38, -2.25
CIE LCh	42, 4.924, 332.757
Yxy	12.7990, 0.3163, 0.3160
Android (android.graphics.Color)	4285162088 (0xFF6A6268)
YUV	101.0760, 1.4415, 4.3183
Hunter-Lab	35.7757, 1.3081, 0.3630

Details

The Decimal color **6972008** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6449764**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **10327451**, and **3879993** is the 20% darker color. If you saturate the color by 10%, you get **6969189**, and if you desaturate by 10%, it is **6974827**.

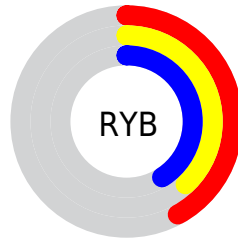
Distribution



Red (42%)

Green (38%)

Blue (41%)



Red (42%)

Yellow (38%)

Blue (41%)

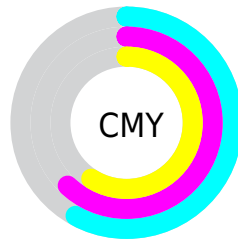


Cyan (0%)

Magenta (8%)

Yellow (2%)

Black (58%)



Cyan (58%)

Magenta (62%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6972008 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 6972008 by changing the saturation by 10% instead.



6972008



6972008

16777215



5392976



10327451



3879993



12103606



2432804



13945809



1115662



15788014



0



6972008



6972008



6969189



6974827



6966627



6977389



6963808



6980208

6961245

6982771

6958427

6985589

6955608

6988408

6953045

6990971

6950227

6993789

6947664

6996352

Harmonies

Analogous

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



6710123



6972008



7168612

Triad

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



6972008



6775900



5924456

Complementary

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



6972008



6449764

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.



5990244



6972008



6514013

Square

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



6972008



7037789



6186592



6055531

Rectangle

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



6972008



7168609



6186592



5924711

Sweetspot

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



6972008



9078665



6578794



4539205



12895428



4539717

Same Dimension

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



6972008



9076103



6972004



3551284



7667800



16056504

Inverse Universe

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



6972008



9076103



6449768



3551284



7667800



16056504

Previews

White Background



This preview shows how the Decimal color 6972008 looks on a white background.

Color Contrast Check

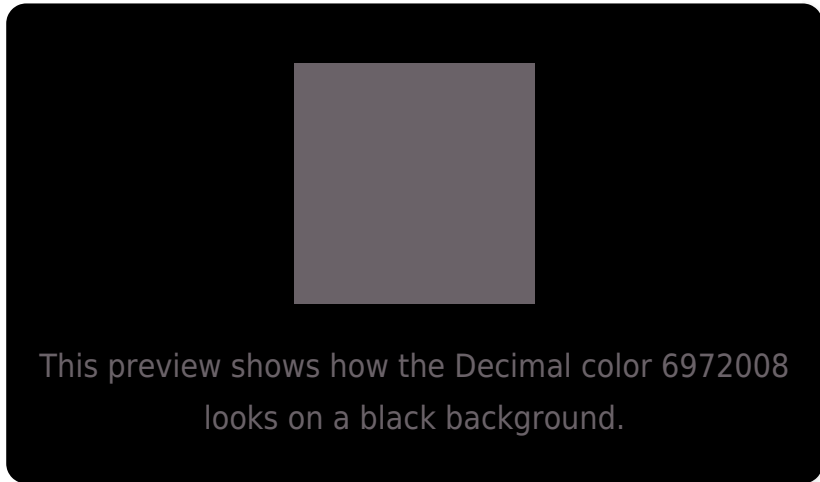
Large Text (above 18pt) WCAG AA ✓ Pass

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

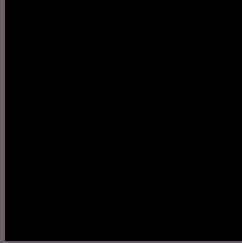
Any Text WCAG AA × Fail

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 6972008 Background



This preview shows how black text looks on a background with the Decimal color 6972008.



This preview shows how white text looks on a background with the Decimal color 6972008.

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

6972008

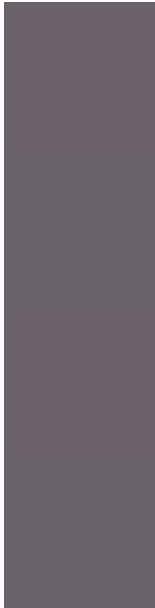
Protanopia

6644841

Deuteranopia

7102824

Trichromacy



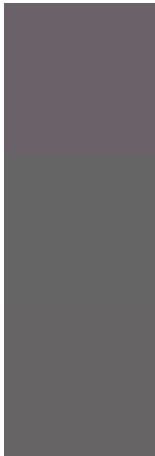
Original Color
6972008

Protanomaly
6775657

Deuteranomaly
7037288

Tritanomaly
6972009

Monochromacy



Original Color
6972008

Achromatopsia
6645093

Achromatomaly
6775910

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6972008 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 #6A6268 looks like.

```
.text, #text, p{  
    color:#6A6268  
}
```

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 #6A6268 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A6268
}
```

Border

The CSS property to change the border of an element to Decimal 6972008 is called "border". The border property can be set on classes, ids or directly on the HTML element.

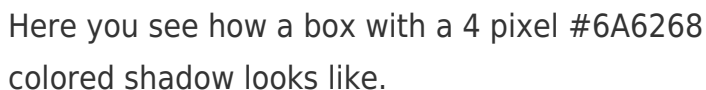
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A6268 }
```

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

```
.border{ border-color:#6A6268 }
```

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



Here you see how a box with a 4 pixel #6A6268 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A6268; -webkit-box-shadow:4px 4px  
4px 4px #6A6268; box-shadow:4px 4px 4px  
4px #6A6268 }
```

Background

The CSS property to change the background color of an element to Decimal 6972008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A6268 }
```

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

```
.background{ background-color:#6A6268 }
```

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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