

Converting Colors

Decimal(6976064)

Have a look what the booklet for
Decimal(6976064) contains.

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Color

Decimal(6976064)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 6A7240 |
| RGB | 106, 114, 64 |
| RGB Percent | 42%, 45%, 25% |
| CMY | 0.5843, 0.5529, 0.7490 |
| CMYK | 0.07, 0.00, 0.44, 0.55 |
| HSL | 70°, 28%, 35% |
| HSV | 70°, 44%, 45% |
| XYZ | 12.8866, 15.4690, 7.1571 |
| YIQ | 105.9080, 11.2820, -17.2460 |

Conversions

Conversions Part 2

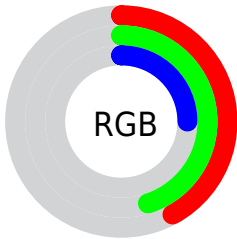
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 64, 114, 72 |
| Decimal | 6976064 |
| CIELab | 46.27, -11.54, 26.65 |
| CIElCh | 46, 29.039, 113.418 |
| Yxy | 15.4690, 0.3629, 0.4356 |
| Android (android.graphics.Color) | 4285166144 (0xFF6A7240) |
| YUV | 105.9080, -20.6606, 0.0807 |
| Hunter-Lab | 39.3306, -10.3434, 16.7423 |

Details

The Decimal color **6976064** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4735090**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **10397297**, and **3752467** is the 20% darker color. If you saturate the color by 10%, you get **6844981**, and if you desaturate by 10%, it is **7107147**.

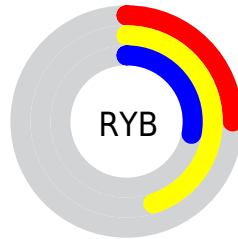
Distribution



Red (42%)

Green (45%)

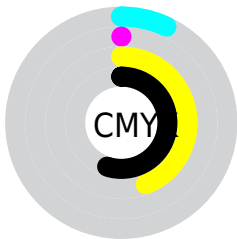
Blue (25%)



Red (25%)

Yellow (45%)

Blue (28%)

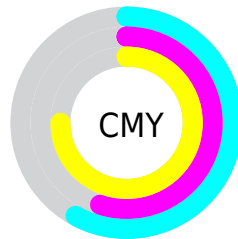


Cyan (7%)

Magenta (0%)

Yellow (44%)

Black (55%)



Cyan (58%)

Magenta (55%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6976064 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 6976064 by changing the saturation by 10% instead.



6976064



6976064

16777215



5331497



10397297



3752467



12173706



2370560



14015909



333824



15923648



0



16777180



16777209



6976064



6976064



6844981



7107147

6713897

7238231

6648350

7303778

6517266

7434862

6386183

7565945

6320640

7697028

7828112

7959195

8024743

Harmonies

Analogous

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



8546877



6976064



5142352

Triad

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



6976064



227220



10050420

Complementary

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



6976064



4735090

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.



8872075



6976064



4158110

Square

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



6976064



31360



6842778



10312796

Rectangle

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



6976064



3701343



6842778



9723004

Sweetspot

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



6976064



9540737



7489600



4737598



13224393



4868682

Same Dimension

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



6976064



8885318



5403200



3618866



6649856



13694720

Inverse Universe

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



4735090



5392020



6373490



3355192



1245304



2621687

Previews

White Background



This preview shows how the Decimal color 6976064 looks on a white background.

Color Contrast Check

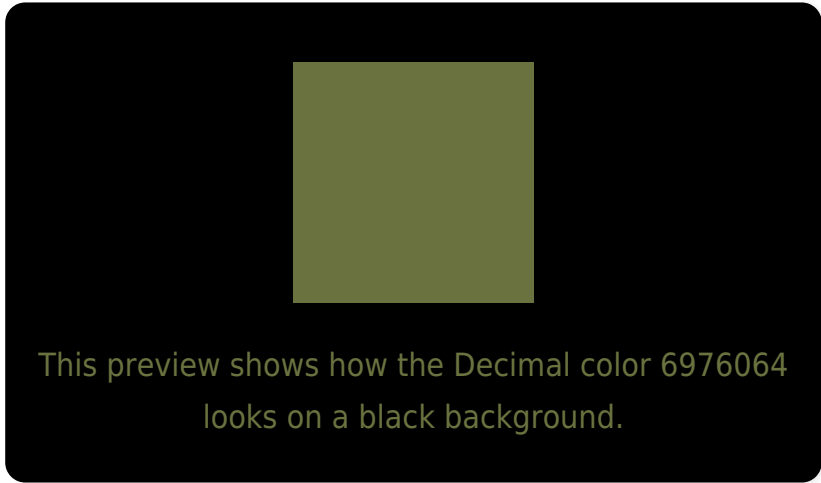
Large Text (above 18pt) WCAG AA ✓ Pass

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

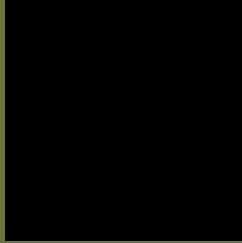
Any Text WCAG AA × Fail

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 6976064 Background



This preview shows how black text looks on a background with the Decimal color 6976064.



This preview shows how white text looks on a background with the Decimal color 6976064.

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
6976064

Protanopia
7892542

Deuteranopia
8743234



Tritanopia
7367796

Trichromacy



Original Color
6976064

Protanomaly
7565119

Deuteranomaly
8088641

Tritanomaly
7237217

Monochromacy



Original Color
6976064

Achromatopsia
6974058

Achromatomaly
6974811

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6976064 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 #6A7240 looks like.

```
.text, #text, p{  
    color:#6A7240  
}
```

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 #6A7240 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A7240
}
```

Border

The CSS property to change the border of an element to Decimal 6976064 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
#6A7240 }
```

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

```
.border{ border-color:#6A7240 }
```

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

Here you see how a box with a 4 pixel #6A7240 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A7240; -webkit-box-shadow:4px 4px  
4px 4px #6A7240; box-shadow:4px 4px 4px  
4px #6A7240 }
```

Background

The CSS property to change the background color of an element to Decimal 6976064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A7240 }
```

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

```
.background{ background-color:#6A7240 }
```

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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