

Converting Colors

Decimal(7041390)

Have a look what the booklet for
Decimal(7041390) contains.

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Color

Decimal(7041390)

Conversions

Conversions Part 1

Format	Color
Hex	6B716E
RGB	107, 113, 110
RGB Percent	42%, 44%, 43%
CMY	0.5804, 0.5569, 0.5686
CMYK	0.05, 0.00, 0.03, 0.56
HSL	150°, 3%, 43%
HSV	150°, 5%, 44%
XYZ	14.7830, 16.0618, 17.0729
YIQ	110.8640, -2.6130, -2.2050

Conversions

Conversions Part 2

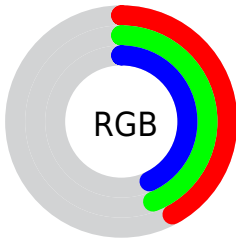
Format	Color
R_{YB}	107, 111, 113
Decimal	7041390
CIE Lab	47.06, -2.90, 0.87
CIE LCh	47, 3.026, 163.327
Yxy	16.0618, 0.3085, 0.3352
Android (android.graphics.Color)	4285231470 (0xFF6B716E)
YUV	110.8640, -0.4260, -3.3887
Hunter-Lab	40.0772, -4.2931, 2.7964

Details

The Decimal color **7041390** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7433070**, and the grayscale version is **7303023**.

A 20% lighter version of the original color is **10397090**, and **3948863** is the 20% darker color. If you saturate the color by 10%, you get **6320488**, and if you desaturate by 10%, it is **7762292**.

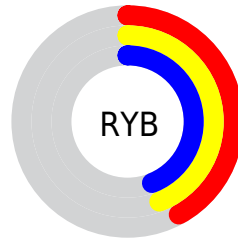
Distribution



Red (42%)

Green (44%)

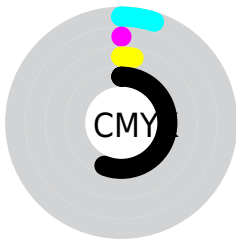
Blue (43%)



Red (42%)

Yellow (44%)

Blue (44%)

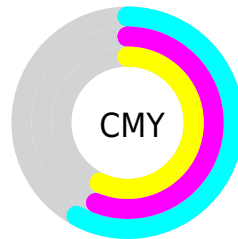


Cyan (5%)

Magenta (0%)

Yellow (3%)

Black (56%)



Cyan (58%)

Magenta (56%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7041390 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 7041390 by changing the saturation by 10% instead.

■ 7041390

■ 7041390

16777215

■ 5462358

■ 10397090

■ 3948863

■ 12173501

■ 2501417

■ 14015704

■ 1120020

■ 15857909

■ 0

■ 7041390

■ 7041390

■ 6320488

■ 7762292

■ 5534051

■ 8548729

■ 4813149

■ 9269631

■ 4092247

■ 9990533

■ 3371346

■ 10776970

■ 2584908

■ 11497872

■ 1864006

■ 12218774

■ 1143105

■ 12939675

■ 356667

■ 13726113

Harmonies

Analogous

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



7237740



7041390



6975857

Triad

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



7041390



7237492



7695980

Complementary

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



7041390



7433070

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.



7695982



7041390



7434099

Square

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



7041390



7106676



7630449



7565163

Rectangle

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



7041390



6975858



7630449



7695981

Sweetspot

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



7041390



9540754



7237995



4737609



13224393



4868682

Same Dimension

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



7041390



9147535



7041393



3422262



30780



63356

Inverse Universe

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



7433070



9735055



7433067



3683382



7864380



16187516

Previews

White Background



This preview shows how the Decimal color 7041390 looks on a white background.

Color Contrast Check

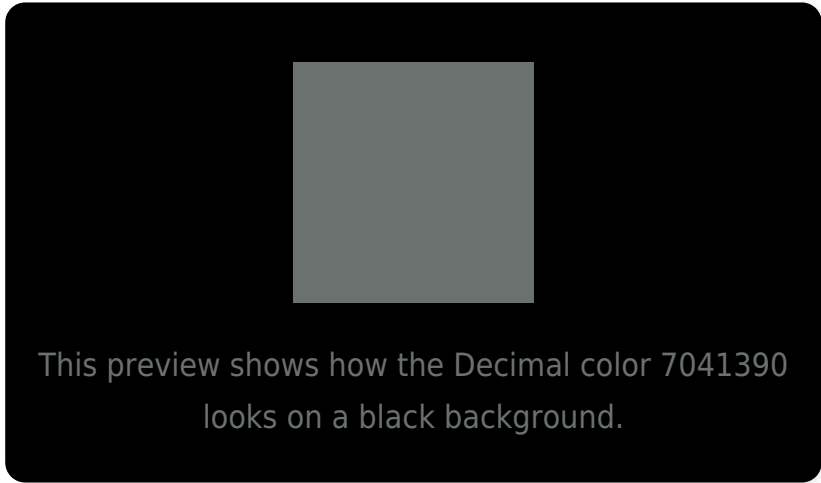
Large Text (above 18pt) WCAG AA ✓ Pass

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

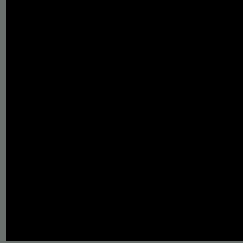
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

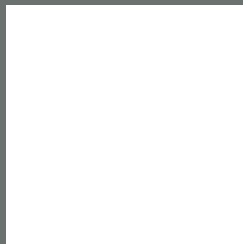
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 7041390 Background



This preview shows how black text looks on a background with the Decimal color 7041390.



This preview shows how white text looks on a background with the Decimal color 7041390.

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
7041390

Protanopia
7499629

Deuteranopia
8023151



Tritanopia
7171960

Trichromacy



Original Color

7041390

Protanomaly

7303277

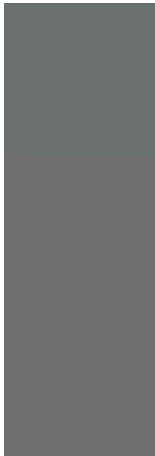
Deuteranomaly

7695983

Tritanomaly

7106676

Monochromacy



Original Color

7041390

Achromatopsia

7303023

Achromatomaly

7237743

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7041390 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 #6B716E looks like.

```
.text, #text, p{  
    color:#6B716E  
}
```

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 #6B716E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B716E
}
```

Border

The CSS property to change the border of an element to Decimal 7041390 is called "border". The border property can be set on classes, ids or directly on the HTML element.

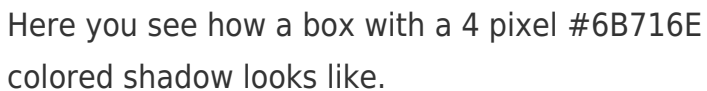
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B716E }
```

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

```
.border{ border-color:#6B716E }
```

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



Here you see how a box with a 4 pixel #6B716E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B716E; -webkit-box-shadow:4px 4px  
4px 4px #6B716E; box-shadow:4px 4px 4px  
4px #6B716E }
```

Background

The CSS property to change the background color of an element to Decimal 7041390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B716E }
```

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

```
.background{ background-color:#6B716E }
```

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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