

# Converting Colors

Decimal(7041625)

Have a look what the booklet for  
Decimal(7041625) contains.

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# Color

**Decimal(7041625)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6B7259
RGB	107, 114, 89
RGB Percent	42%, 45%, 35%
CMY	0.5804, 0.5529, 0.6510
CMYK	0.06, 0.00, 0.22, 0.55
HSL	77°, 12%, 40%
HSV	77°, 22%, 45%
XYZ	13.8839, 15.8817, 11.7849
YIQ	109.0570, 3.8530, -9.2590

# Conversions

## Conversions Part 2

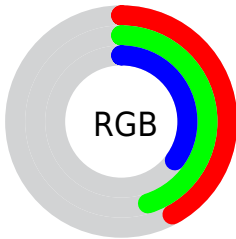
<b>Format</b>	<b>Color</b>
<b>RYB</b>	89, 114, 96
Decimal	7041625
CIELab	46.82, -7.44, 13.00
CIELCh	47, 14.977, 119.807
Yxy	15.8817, 0.3341, 0.3822
Android (android.graphics.Color)	4285231705 (0xFF6B7259)
YUV	109.0570, -9.8881, -1.8040
Hunter-Lab	39.8518, -7.5535, 10.3632

# Details

The Decimal color **7041625** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6314354**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **10462859**, and **3883563** is the 20% darker color. If you saturate the color by 10%, you get **6845006**, and if you desaturate by 10%, it is **7238244**.

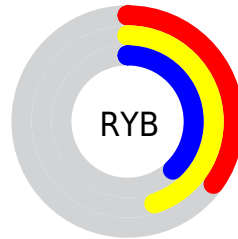
# Distribution



Red (42%)

Green (45%)

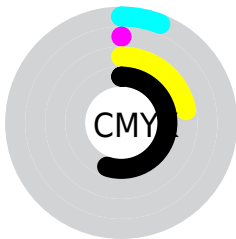
Blue (35%)



Red (35%)

Yellow (45%)

Blue (38%)

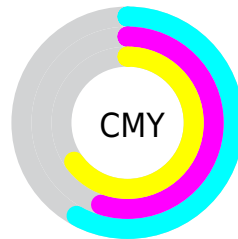


Cyan (6%)

Magenta (0%)

Yellow (22%)

Black (55%)



Cyan (58%)

Magenta (55%)

Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7041625 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 7041625 by changing the saturation by 10% instead.





7041625



7041625

16777215



5462594



10462859



3883563



12239269



2436119



14015937



1120256



15923676



0



16777209



7041625



7041625



6845006



7238244



6648386



7434864

■ 6386231

■ 7697019

■ 6189611

■ 7893639

■ 5992992

■ 8090258

■ 5796373

■ 8286877

■ 5599753

■ 8483497

■ 5403136

■ 8745652

■ 8942272

# Harmonies

## Analogous

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



7958102



7041625



6124898

# Triad

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



7041625



5403780



8939120

# Complementary

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



7041625



6314354

# 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.



8349820



7041625



6320264

# Square

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



7041625



5011067



7433349



9004899

# Rectangle

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



7041625



5535338



7433349



8808052



# Sweetspot

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



7041625



9540746



7495769



4737604



13224393



4868682



# Same Dimension

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



7041625



9016429



6255193



3618866



5666816



11728640



# Inverse Universe

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



6314354



7892372



7100786



3420728



2228344



4522231



# Previews

## White Background



This preview shows how the Decimal color 7041625 looks on a white background.

## Color Contrast Check

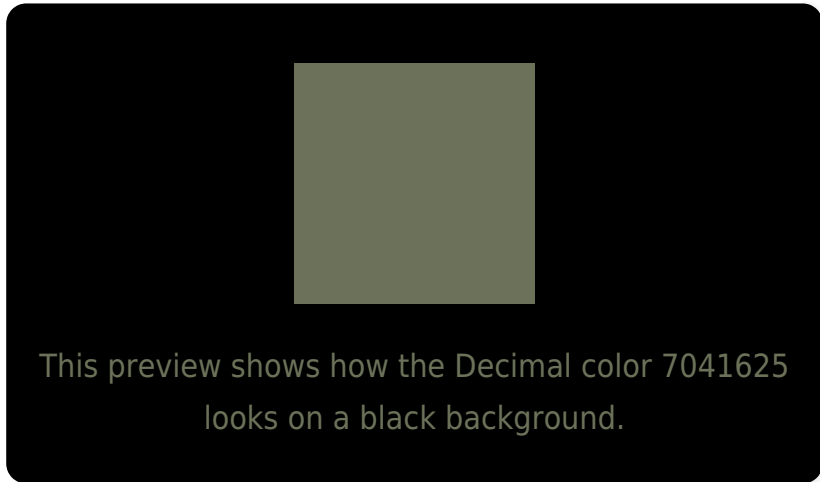
Large Text (above 18pt) WCAG AA ✓ Pass

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

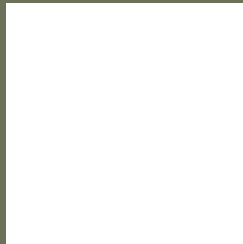
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 7041625 Background



This preview shows how black text looks on a background with the Decimal color 7041625.



This preview shows how white text looks on a background with the Decimal color 7041625.

# 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**

7041625

**Protanopia**

7761751

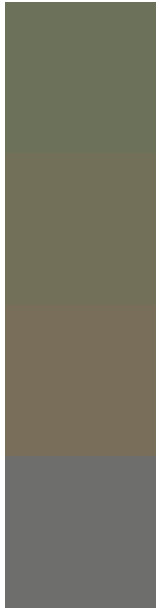
**Deuteranopia**

8481627



**Tritanopia**  
7302775

# Trichromacy



**Original Color**  
7041625

**Protanomaly**  
7499864

**Deuteranomaly**  
7958106

**Tritanomaly**  
7237484

# Monochromacy



**Original Color**  
7041625

**Achromatopsia**  
7171437

**Achromatomaly**  
7106406

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7041625 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 #6B7259 looks like.

```
.text, #text, p{  
  color:#6B7259  
}
```

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 #6B7259 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B7259
}
```

## Border

The CSS property to change the border of an element to Decimal 7041625 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
#6B7259 }
```

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

```
.border{ border-color:#6B7259 }
```

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

Here you see how a box with a 4 pixel #6B7259 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B7259; -webkit-box-shadow:4px 4px  
4px 4px #6B7259; box-shadow:4px 4px 4px  
4px #6B7259 }
```

# Background

The CSS property to change the background color of an element to Decimal 7041625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B7259 }
```

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

```
.background{ background-color:#6B7259 }
```

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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