

Converting Colors

Decimal(6961756)

Have a look what the booklet for
Decimal(6961756) contains.

Decimal(6961756)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6961756)

Conversions

Conversions Part 1

Format	Color
Hex	6A3A5C
RGB	106, 58, 92
RGB Percent	42%, 23%, 36%
CMY	0.5843, 0.7725, 0.6392
CMYK	0.00, 0.45, 0.13, 0.58
HSL	318°, 29%, 32%
HSV	318°, 45%, 42%
XYZ	9.3887, 6.8630, 10.9551
YIQ	76.2280, 17.6940, 20.7500

Conversions

Conversions Part 2

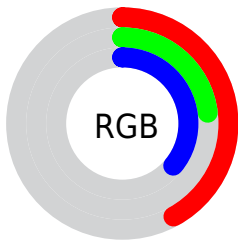
Format	Color
R_{YB}	106, 58, 92
Decimal	6961756
CIE _{Lab}	31.49, 26.42, -11.14
CIE _{LCh}	31, 28.672, 337.143
Yxy	6.8630, 0.3451, 0.2523
Android (android.graphics.Color)	4285151836 (0xFF6A3A5C)
YUV	76.2280, 7.7756, 26.1100
Hunter-Lab	26.1973, 18.1261, -6.4555

Details

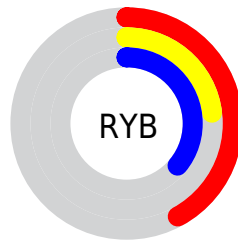
The Decimal color **6961756** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3828296**, and the grayscale version is **5000268**.

A 20% lighter version of the original color is **10382222**, and **3738670** is the 20% darker color. If you saturate the color by 10%, you get **6958937**, and if you desaturate by 10%, it is **6964575**.

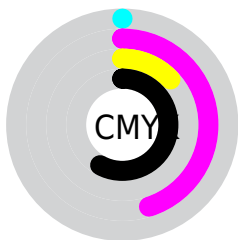
Distribution



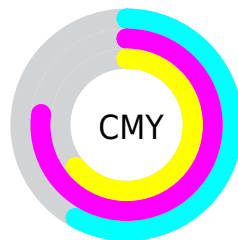
- Red (42%)
- Green (23%)
- Blue (36%)



- Red (42%)
- Yellow (23%)
- Blue (36%)



- Cyan (0%)
- Magenta (45%)
- Yellow (13%)
- Black (58%)



- Cyan (58%)
- Magenta (77%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6961756 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 6961756 by changing the saturation by 10% instead.

6961756

6961756

16777215

5317444

10382222

3738670

12223657

2424858

14065604

0

15973088

16766717

16773887

6961756

6961756

6958937

6964575

6956374

6967138

6953555

6969957

6950992

6972520

6948173

6975339

6946891

6978159

6980722

6983541

6986104

Harmonies

Analogous

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



5456494



6961756



7616326

Triad

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



6961756



5393180



21861

Complementary

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



6961756



3828296

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.



21839



6961756



3821861

Square

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



6961756



6636320



1725496



20851

Rectangle

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



6961756



7616823



1725496



21854

Sweetspot

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



6961756



9074308



4733546



4536641



12895428



4539717

Same Dimension

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



6961756



9060212



6961732



3551284



7667795



16056493

Inverse Universe

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



6961756



9060212



3828320



3551284



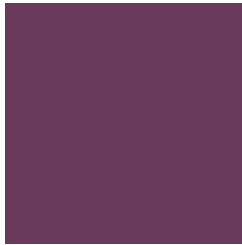
7667795



16056493

Previews

White Background



This preview shows how the Decimal color 6961756 looks on a white background.

Color Contrast Check

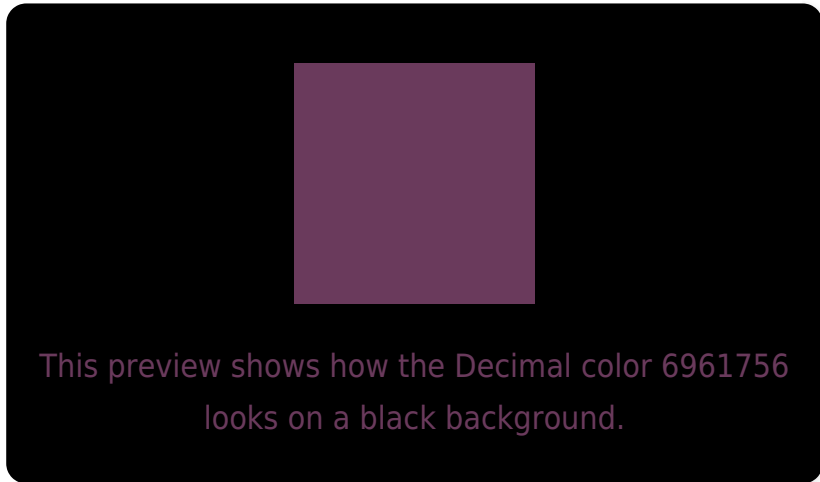
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

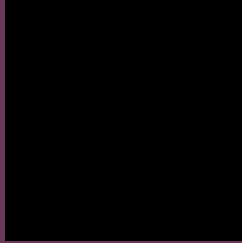
Any Text WCAG AA × Fail

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 6961756 Background



This preview shows how black text looks on a background with the Decimal color 6961756.



This preview shows how white text looks on a background with the Decimal color 6961756.

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
6961756

Protanopia
4344423

Deuteranopia
4933977



Tritanopia
6766404

Trichromacy



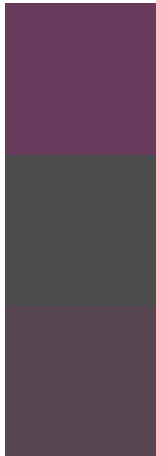
Original Color
6961756

Protanomaly
5325923

Deuteranomaly
5653594

Tritanomaly
6831437

Monochromacy



Original Color
6961756

Achromatopsia
5000268

Achromatomaly
5719378

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6961756 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 #6A3A5C looks like.

```
.text, #text, p{  
  color:#6A3A5C  
}
```

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 #6A3A5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A3A5C
}
```

Border

The CSS property to change the border of an element to Decimal 6961756 is called "border". The border property can be set on classes, ids or directly on the HTML element.

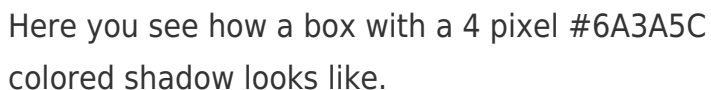
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A3A5C }
```

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

```
.border{ border-color:#6A3A5C }
```

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



Here you see how a box with a 4 pixel #6A3A5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A3A5C; -webkit-box-shadow:4px 4px  
4px 4px #6A3A5C; box-shadow:4px 4px 4px  
4px #6A3A5C }
```

Background

The CSS property to change the background color of an element to Decimal 6961756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A3A5C }
```

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

```
.background{ background-color:#6A3A5C }
```

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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