

Converting Colors

Decimal(6957584)

Have a look what the booklet for
Decimal(6957584) contains.

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Color

Decimal(6957584)

Conversions

Conversions Part 1

Format	Color
Hex	6A2A10
RGB	106, 42, 16
RGB Percent	42%, 16%, 6%
CMY	0.5843, 0.8353, 0.9373
CMYK	0.00, 0.60, 0.85, 0.58
HSL	17°, 74%, 24%
HSV	17°, 85%, 42%
XYZ	6.8653, 4.7575, 1.0467
YIQ	58.1720, 46.4900, 5.4820

Conversions

Conversions Part 2

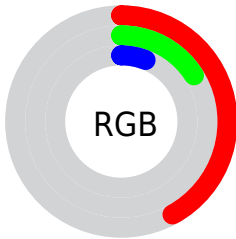
Format	Color
R_{YB}	106, 53, 16
Decimal	6957584
CIE _{Lab}	26.03, 27.06, 29.94
CIE _{LCh}	26, 40.358, 47.901
Yxy	4.7575, 0.5419, 0.3755
Android (android.graphics.Color)	4285147664 (0xFF6A2A10)
YUV	58.1720, -20.7908, 41.9452
Hunter-Lab	21.8117, 18.0133, 12.4231

Details

The Decimal color **6957584** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1069162**, and the grayscale version is **3815994**.

A 20% lighter version of the original color is **10639932**, and **3407872** is the 20% darker color. If you saturate the color by 10%, you get **6955525**, and if you desaturate by 10%, it is **6959643**.

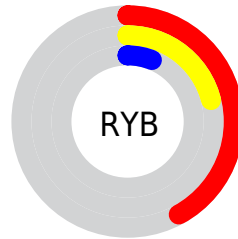
Distribution



Red (42%)

Green (16%)

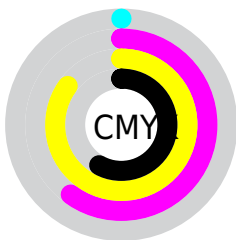
Blue (6%)



Red (42%)

Yellow (21%)

Blue (6%)

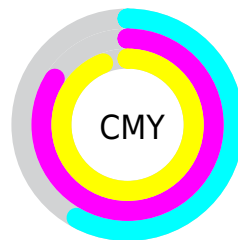


Cyan (0%)

Magenta (60%)

Yellow (85%)

Black (58%)



Cyan (58%)

Magenta (84%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6957584 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 6957584 by changing the saturation by 10% instead.

 6957584

 6957584

 16777204

 5182208

 10639932

 3407872

 12546900

 1441792

 14519660

 0

 16492422

 16761760

 16768955

 16776407

 6957584

 6957584

■ 6955525

■ 6959643

■ 6954752

■ 6961445

■ 6963504

■ 6965306

■ 6967365

■ 6969168

■ 6971226

■ 6973029

■ 6975087

Harmonies

Analogous

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



7544109



6957584



5650432

Triad

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



6957584



19248



1981304

Complementary

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



6957584



1069162

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.



17786



6957584



19280

Square

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



6957584



1132560



19051



5581927

Rectangle

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



6957584



4472576



19051



16251

Sweetspot

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



6957584



9072999



6950993



4535856



12895428



4539717

Same Dimension

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



6957584



9054208



6969104



3551792



7676416



16074496

Inverse Universe

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



1069162



25226



1057898



3159094



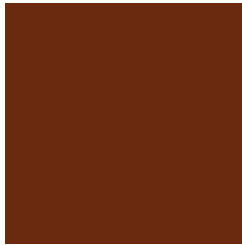
21365



44789

Previews

White Background



This preview shows how the Decimal color 6957584 looks on a white background.

Color Contrast Check

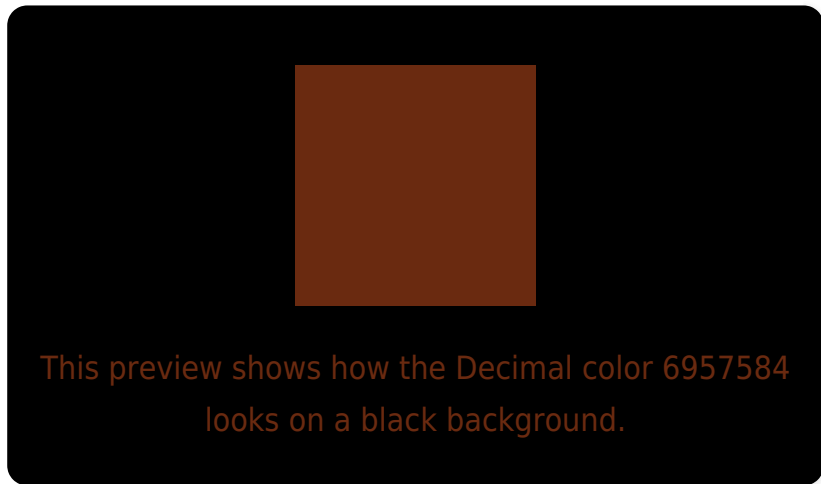
Large Text (above 18pt) WCAG AA ✓ Pass

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

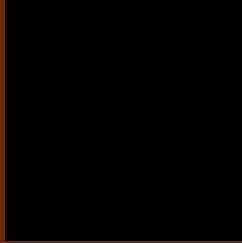
Any Text WCAG AA × Fail

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 6957584 Background



This preview shows how black text looks on a background with the Decimal color 6957584.



This preview shows how white text looks on a background with the Decimal color 6957584.

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
6957584

Protanopia
4603669

Deuteranopia
5192455

Trichromacy



Original Color
6957584

Protanomaly
5453587

Deuteranomaly
5846282

Tritanomaly
7022625

Monochromacy



Original Color
6957584

Achromatopsia
3815994

Achromatomaly
4928555

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6957584 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 #6A2A10 looks like.

```
.text, #text, p{  
    color:#6A2A10  
}
```

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 #6A2A10 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A2A10
}
```

Border

The CSS property to change the border of an element to Decimal 6957584 is called "border". The border property can be set on classes, ids or directly on the HTML element.

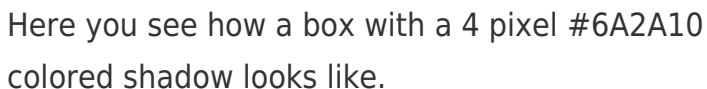
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A2A10 }
```

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

```
.border{ border-color:#6A2A10 }
```

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



Here you see how a box with a 4 pixel #6A2A10 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A2A10; -webkit-box-shadow:4px 4px  
4px 4px #6A2A10; box-shadow:4px 4px 4px  
4px #6A2A10 }
```

Background

The CSS property to change the background color of an element to Decimal 6957584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A2A10 }
```

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

```
.background{ background-color:#6A2A10 }
```

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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