

Converting Colors

Decimal(6835728)

Have a look what the booklet for
Decimal(6835728) contains.

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Color

Decimal(6835728)

Conversions

Conversions Part 1

Format	Color
Hex	684E10
RGB	104, 78, 16
RGB Percent	41%, 31%, 6%
CMY	0.5922, 0.6941, 0.9373
CMYK	0.00, 0.25, 0.85, 0.59
HSL	42°, 73%, 24%
HSV	42°, 85%, 41%
XYZ	8.5268, 8.4292, 1.6678
YIQ	78.7060, 35.3980, -13.7700

Conversions

Conversions Part 2

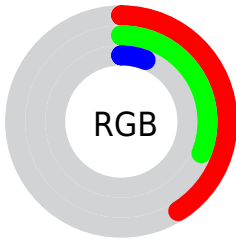
Format	Color
R_{YB}	53, 104, 16
Decimal	6835728
CIE _{Lab}	34.86, 4.60, 38.02
CIE _{LCh}	35, 38.300, 83.100
Yxy	8.4292, 0.4578, 0.4526
Android (android.graphics.Color)	4285025808 (0xFF684E10)
YUV	78.7060, -30.9141, 22.1828
Hunter-Lab	29.0332, 1.6162, 16.9173

Details

The Decimal color **6835728** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **1059432**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **10387264**, and **3482112** is the 20% darker color. If you saturate the color by 10%, you get **6834950**, and if you desaturate by 10%, it is **6836506**.

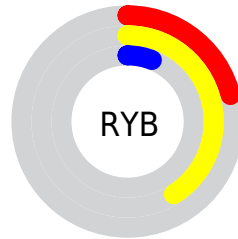
Distribution



Red (41%)

Green (31%)

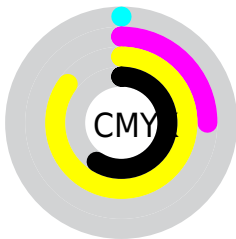
Blue (6%)



Red (21%)

Yellow (41%)

Blue (6%)

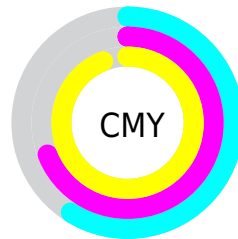


Cyan (0%)

Magenta (25%)

Yellow (85%)

Black (59%)



Cyan (59%)

Magenta (69%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6835728 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 6835728 by changing the saturation by 10% instead.

 6835728

 6835728

 16777211

 5125888

 10387264

 3482112

 12228953

 1838336

 14136178

 0

 16109452

 16772007

 16777154

 16777183

 6835728

 6835728

■ 6834950

■ 6836506

■ 6834432

■ 6837285

■ 6838063

■ 6838842

■ 6839620

■ 6840398

■ 6841433

■ 6842211

■ 6842990

Harmonies

Analogous

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



8274465



6835728



4937492

Triad

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



6835728



24937



7356535

Complementary

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



6835728



1059432

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.



4607370



6835728



24194

Square

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



6835728



24650



22671



8795738

Rectangle

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



6835728



3365923



22671



6636671

Sweetspot

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



6835728



8879461



6819882



4538160



12895428



4539717

Same Dimension

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



6835728



8871680



5662736



3354926



7557376



15903488

Inverse Universe

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



1059432



10375



2232424



3026739



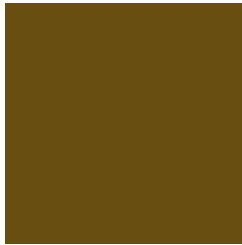
8819



18674

Previews

White Background



This preview shows how the Decimal color 6835728 looks on a white background.

Color Contrast Check

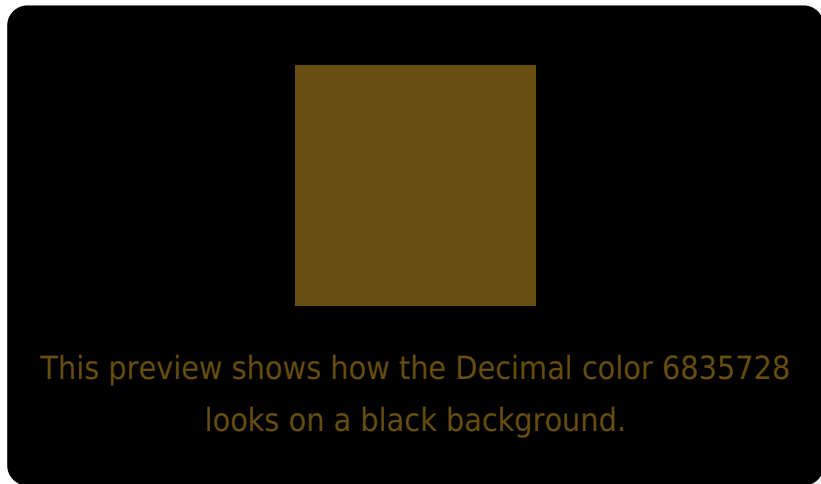
Large Text (above 18pt) WCAG AA ✓ Pass

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 6835728 Background



This preview shows how black text looks on a background with the Decimal color 6835728.



This preview shows how white text looks on a background with the Decimal color 6835728.

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
6835728

Protanopia
6116113

Deuteranopia
6835728



Tritanopia
7096654

Trichromacy



Original Color
6835728

Protanomaly
6377745

Deuteranomaly
6835728

Tritanomaly
7031607

Monochromacy



Original Color
6835728

Achromatopsia
5197647

Achromatomaly
5787448

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6835728 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 #684E10 looks like.

```
.text, #text, p{  
  color:#684E10  
}
```

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 #684E10 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #684E10
}
```

Border

The CSS property to change the border of an element to Decimal 6835728 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
#684E10 }
```

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

```
.border{ border-color:#684E10 }
```

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

Here you see how a box with a 4 pixel #684E10 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #684E10; -webkit-box-shadow:4px 4px  
4px 4px #684E10; box-shadow:4px 4px 4px  
4px #684E10 }
```

Background

The CSS property to change the background color of an element to Decimal 6835728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#684E10 }
```

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

```
.background{ background-color:#684E10 }
```

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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