

Converting Colors

Decimal(6825262)

Have a look what the booklet for
Decimal(6825262) contains.

Decimal(6825262)	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(6825262)

Conversions

Conversions Part 1

Format	Color
Hex	68252E
RGB	104, 37, 46
RGB Percent	41%, 15%, 18%
CMY	0.5922, 0.8549, 0.8196
CMYK	0.00, 0.64, 0.56, 0.59
HSL	352°, 48%, 28%
HSV	352°, 64%, 41%
XYZ	6.8636, 4.4634, 3.0845
YIQ	58.0590, 37.0430, 17.0030

Conversions

Conversions Part 2

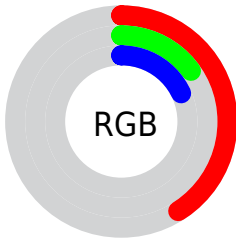
Format	Color
R_{YB}	104, 37, 46
Decimal	6825262
CIE _{Lab}	25.15, 30.85, 9.98
CIE _{LCh}	25, 32.424, 17.919
Yxy	4.4634, 0.4763, 0.3097
Android (android.graphics.Color)	4285015342 (0xFF68252E)
YUV	58.0590, -5.9451, 40.2903
Hunter-Lab	21.1269, 21.0185, 6.1324

Details

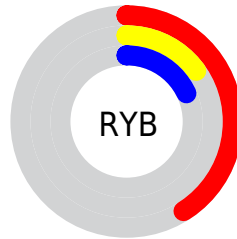
The Decimal color **6825262** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2451551**, and the grayscale version is **3815994**.

A 20% lighter version of the original color is **10442076**, and **3473408** is the 20% darker color. If you saturate the color by 10%, you get **6822693**, and if you desaturate by 10%, it is **6827831**.

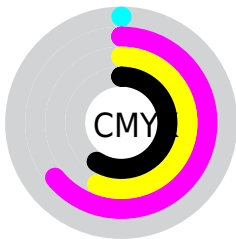
Distribution



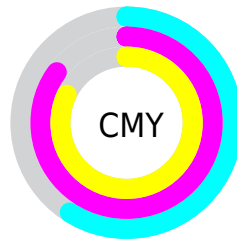
- Red (41%)
- Green (15%)
- Blue (18%)



- Red (41%)
- Yellow (15%)
- Blue (18%)



- Cyan (0%)
- Magenta (64%)
- Yellow (56%)
- Black (59%)



- Cyan (59%)
- Magenta (85%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6825262 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 6825262 by changing the saturation by 10% instead.



6825262



6825262

16777215



5114905



10442076



3473408



12283764



1441792



14190990



0



16098216



16760771



16767967



16775420



6825262



6825262

■ 6822693

■ 6827831

■ 6819868

■ 6830656

■ 6817299

■ 6833225

■ 6815758

■ 6836050

■ 6838619

■ 6841188

■ 6844013

■ 6846582

■ 6849407

Harmonies

Analogous

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



6497863



6825262



6368536

Triad

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



6825262



1917977



16748

Complementary

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



6825262



2451551

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.



18016



6825262



18225

Square

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



6825262



3817223



18250



2701674

Rectangle

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



6825262



5714956



18250



17257

Sweetspot

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



6825262



8875377



6169960



4535607



12895428



4539717

Same Dimension

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



6825262



8855341



6831141



3354159



7536655



15859745

Inverse Universe

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



6825262



8855341



2445672



3354159



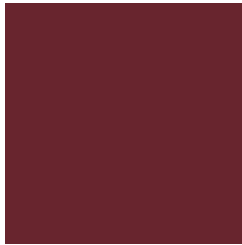
7536655



15859745

Previews

White Background



This preview shows how the Decimal color 6825262 looks on a white background.

Color Contrast Check

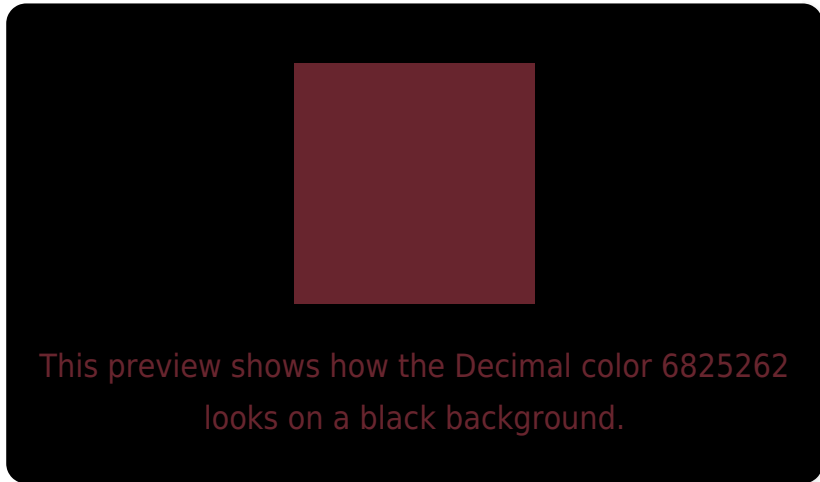
Large Text (above 18pt) WCAG AA ✓ Pass

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

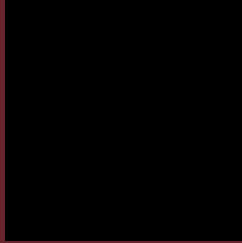
Any Text WCAG AA × Fail

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 6825262 Background



This preview shows how black text looks on a background with the Decimal color 6825262.



This preview shows how white text looks on a background with the Decimal color 6825262.

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
6825262

Protanopia
4144441

Deuteranopia
4733483

Trichromacy



Original Color
6825262

Protanomaly
5125173

Deuteranomaly
5517868

Tritanomaly
6825514

Monochromacy



Original Color
6825262

Achromatopsia
3815994

Achromatomaly
4928054

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6825262 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 #68252E looks like.

```
.text, #text, p{  
    color:#68252E  
}
```

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 #68252E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #68252E
}
```

Border

The CSS property to change the border of an element to Decimal 6825262 is called "border". The border property can be set on classes, ids or directly on the HTML element.

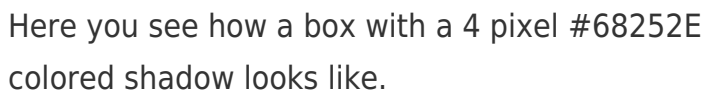
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#68252E }
```

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

```
.border{ border-color:#68252E }
```

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



Here you see how a box with a 4 pixel #68252E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #68252E; -webkit-box-shadow:4px 4px  
4px 4px #68252E; box-shadow:4px 4px 4px  
4px #68252E }
```

Background

The CSS property to change the background color of an element to Decimal 6825262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#68252E }
```

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

```
.background{ background-color:#68252E }
```

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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