

Converting Colors

Decimal(6638427)

Have a look what the booklet for
Decimal(6638427) contains.

Decimal(6638427)	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(6638427)

Conversions

Conversions Part 1

Format	Color
Hex	654B5B
RGB	101, 75, 91
RGB Percent	40%, 29%, 36%
CMY	0.6039, 0.7059, 0.6431
CMYK	0.00, 0.26, 0.10, 0.60
HSL	323°, 15%, 35%
HSV	323°, 26%, 40%
XYZ	9.7712, 8.5542, 11.0337
YIQ	84.5980, 10.3600, 10.4880

Conversions

Conversions Part 2

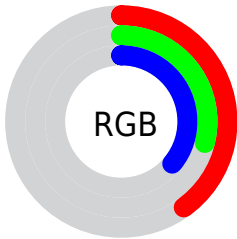
Format	Color
R_{YB}	101, 75, 91
Decimal	6638427
CIE Lab	35.11, 13.92, -5.12
CIE LCh	35, 14.833, 339.807
Yxy	8.5542, 0.3328, 0.2914
Android (android.graphics.Color)	4284828507 (0xFF654B5B)
YUV	84.5980, 3.1562, 14.3846
Hunter-Lab	29.2475, 8.4514, -1.8939

Details

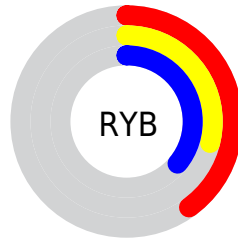
The Decimal color **6638427** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4941141**, and the grayscale version is **5592405**.

A 20% lighter version of the original color is **9993357**, and **3546925** is the 20% darker color. If you saturate the color by 10%, you get **6635863**, and if you desaturate by 10%, it is **6640991**.

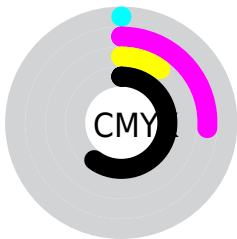
Distribution



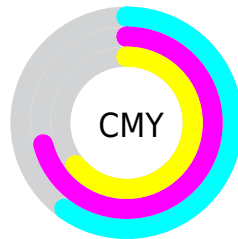
- Red (40%)
- Green (29%)
- Blue (36%)



- Red (40%)
- Yellow (29%)
- Blue (36%)



- Cyan (0%)
- Magenta (26%)
- Yellow (10%)
- Black (60%)



- Cyan (60%)
- Magenta (71%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6638427 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 6638427 by changing the saturation by 10% instead.



6638427



6638427

16777215



5059652



9993357



3546925



11769511



2164761



13611459



0



15453407



16771323



6638427



6638427



6635863



6640991



6633299



6643555

6630735

6646119

6628171

6648683

6625608

6651502

6622788

6654066

6620224

6656630

6619198

6659194

6661758

Harmonies

Analogous

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



5852773



6638427



6965839

Triad

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



6638427



5722939



3168353

Complementary

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



6638427



4941141

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.



3299670



6638427



4871744

Square

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



6638427



6442813



4020554



3823208

Rectangle

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



6638427



6966087



4020554



3168606

Sweetspot

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



6638427



8550526



5589861



4340800



12763842



4342338

Same Dimension

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



6638427



8542835



6638414



3354161



7536711



15859861

Inverse Universe

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



6638427



8542835



4941154



3354161



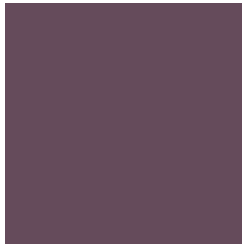
7536711



15859861

Previews

White Background



This preview shows how the Decimal color 6638427 looks on a white background.

Color Contrast Check

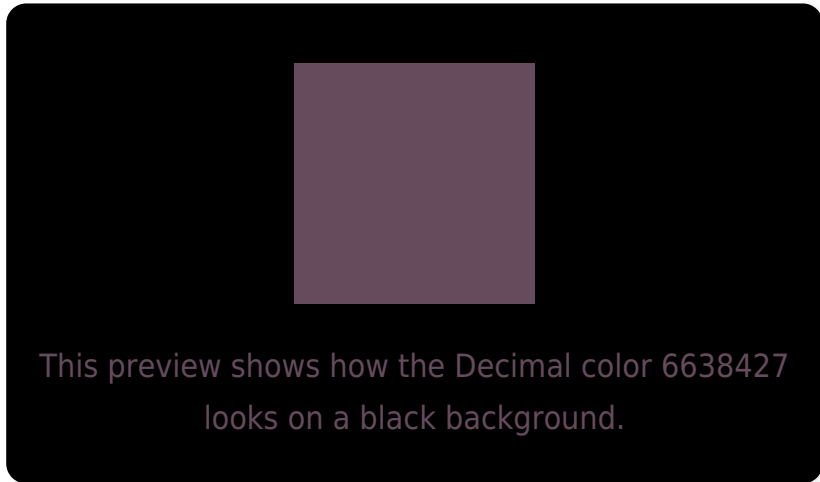
Large Text (above 18pt) WCAG AA ✓ Pass

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

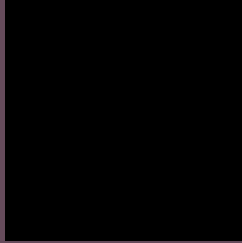
Any Text WCAG AA × Fail

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 6638427 Background



This preview shows how black text looks on a background with the Decimal color 6638427.

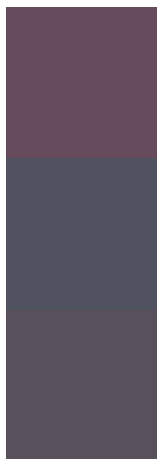


This preview shows how white text looks on a background with the Decimal color 6638427.

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
6638427

Protanopia
5263968

Deuteranopia
5787738



Tritanopia
6573138

Trichromacy



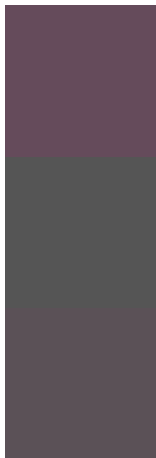
Original Color
6638427

Protanomaly
5787486

Deuteranomaly
6114906

Tritanomaly
6573141

Monochromacy



Original Color
6638427

Achromatopsia
5592405

Achromatomaly
5984599

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6638427 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 #654B5B looks like.

```
.text, #text, p{  
    color:#654B5B  
}
```

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 #654B5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #654B5B
}
```

Border

The CSS property to change the border of an element to Decimal 6638427 is called "border". The border property can be set on classes, ids or directly on the HTML element.

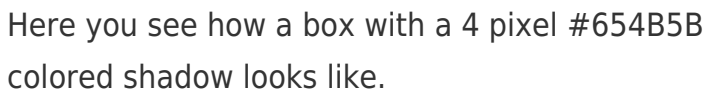
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#654B5B }
```

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

```
.border{ border-color:#654B5B }
```

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



Here you see how a box with a 4 pixel #654B5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #654B5B; -webkit-box-shadow:4px 4px  
4px 4px #654B5B; box-shadow:4px 4px 4px  
4px #654B5B }
```

Background

The CSS property to change the background color of an element to Decimal 6638427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#654B5B }
```

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

```
.background{ background-color:#654B5B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor