

Converting Colors

Decimal(5776462)

Have a look what the booklet for
Decimal(5776462) contains.

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Color

Decimal(5776462)

Conversions

Conversions Part 1

Format	Color
Hex	58244E
RGB	88, 36, 78
RGB Percent	35%, 14%, 31%
CMY	0.6549, 0.8588, 0.6941
CMYK	0.00, 0.59, 0.11, 0.65
HSL	312°, 42%, 24%
HSV	312°, 59%, 35%
XYZ	6.0305, 3.8865, 7.6401
YIQ	56.3360, 17.5100, 24.0860

Conversions

Conversions Part 2

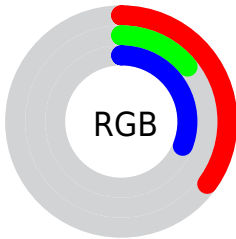
Format	Color
RYB	88, 36, 78
Decimal	5776462
CIELab	23.29, 30.06, -14.75
CIELCh	23, 33.480, 333.869
Yxy	3.8865, 0.3435, 0.2214
Android (android.graphics.Color)	4283966542 (0xFF58244E)
YUV	56.3360, 10.6804, 27.7693
Hunter-Lab	19.7143, 20.1026, -9.1773




Details

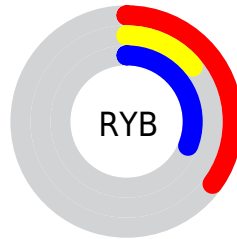
The Decimal color **5776462** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2381870**, and the grayscale version is **3684408**.




A 20% lighter version of the original color is **9196671**, and **2687010** is the 20% darker color. If you saturate the color by 10%, you get **5774156**, and if you desaturate by 10%, it is **5778768**.

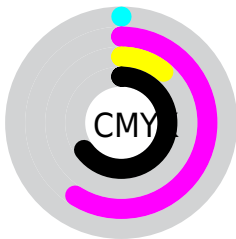
Distribution







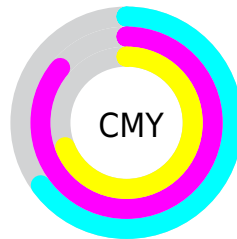
-  Red (35%)
-  Green (14%)
-  Blue (31%)






-  Red (35%)
-  Yellow (14%)
-  Blue (31%)



-  Cyan (0%)
-  Magenta (59%)
-  Yellow (11%)
-  Black (65%)



-  Cyan (65%)
-  Magenta (86%)
-  Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5776462 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 5776462 by changing the saturation by 10% instead.

 5776462

 5776462

16777215

 4197431

 9196671

 2687010

 10907033

 8

 12748468

 0

 14590416

 16497900

 16767231

 16774655

 5776462

 5776462

■ 5774156

■ 5778768

■ 5771851

■ 5781073

■ 5769801

■ 5783123

■ 5767495

■ 5785429

■ 5767239

■ 5787734

■ 5790040

■ 5792346

■ 5794396

■ 5796701

Harmonies

Analogous

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



3944289



5776462



6561333

Triad

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



5776462



4273920



17235

Complementary

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



5776462



2381870

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.



17210



5776462



2571785

Square

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



5776462



5582343



16928



16484

Rectangle

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



5776462



6562085



16928



17227

Sweetspot

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



5776462



7560815



3023960



3878456



12237498



3881787

Same Dimension

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



5776462



7545187



5776436



2828075



7012439



15401149

Inverse Universe

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



5776462



7545187



2381896



2828075



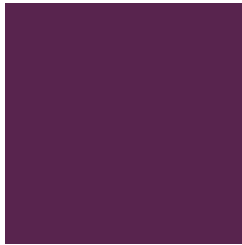
7012439



15401149

Previews

White Background



This preview shows how the Decimal color 5776462 looks on a white background.

Color Contrast Check

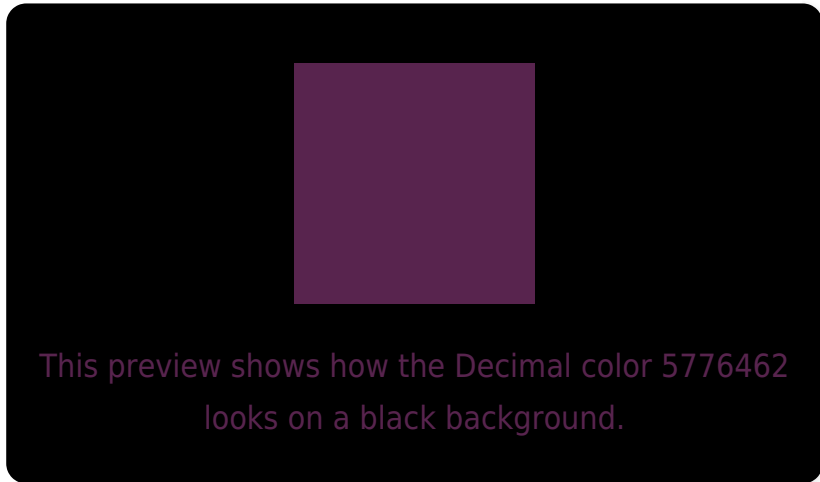
Large Text (above 18pt) WCAG AA ✓ Pass

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

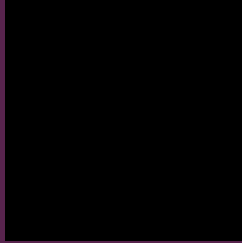
Any Text WCAG AA × Fail

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 5776462 Background



This preview shows how black text looks on a background with the Decimal color 5776462.



This preview shows how white text looks on a background with the Decimal color 5776462.

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
5776462

Protanopia
2701150

Deuteranopia
3422283



Tritanopia
5581871

Trichromacy



Original Color
5776462

Protanomaly
3813464

Deuteranomaly
4272460

Tritanomaly
5646650

Monochromacy



Original Color
5776462

Achromatopsia
3684408

Achromatomaly
4469056

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5776462 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 #58244E looks like.

```
.text, #text, p{  
  color:#58244E  
}
```

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 #58244E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58244E
}
```

Border

The CSS property to change the border of an element to Decimal 5776462 is called "border". The border property can be set on classes, ids or directly on the HTML element.

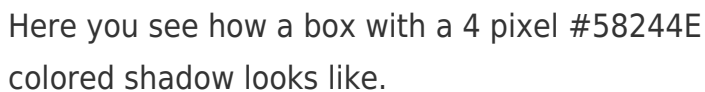
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#58244E }
```

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

```
.border{ border-color:#58244E }
```

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



Here you see how a box with a 4 pixel #58244E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58244E; -webkit-box-shadow:4px 4px  
4px 4px #58244E; box-shadow:4px 4px 4px  
4px #58244E }
```

Background

The CSS property to change the background color of an element to Decimal 5776462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58244E }
```

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

```
.background{ background-color:#58244E }
```

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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