

Converting Colors

Decimal(5787464)

Have a look what the booklet for
Decimal(5787464) contains.

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Color

Decimal(5787464)

Conversions

Conversions Part 1

Format	Color
Hex	584F48
RGB	88, 79, 72
RGB Percent	35%, 31%, 28%
CMY	0.6549, 0.6902, 0.7176
CMYK	0.00, 0.10, 0.18, 0.65
HSL	26°, 10%, 31%
HSV	26°, 18%, 35%
XYZ	7.9902, 8.1346, 7.2799
YIQ	80.8930, 7.6110, -0.2690

Conversions

Conversions Part 2

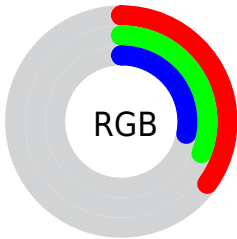
Format	Color
RYB	88, 84, 72
Decimal	5787464
CIELab	34.26, 2.39, 5.48
CIELCh	34, 5.981, 66.465
Yxy	8.1346, 0.3414, 0.3476
Android (android.graphics.Color)	4283977544 (0xFF584F48)
YUV	80.8930, -4.3842, 6.2328
Hunter-Lab	28.5211, 0.0947, 4.8313

Details

The Decimal color **5787464** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4739416**, and the grayscale version is **5329233**.

A 20% lighter version of the original color is **9076856**, and **2761501** is the 20% darker color. If you saturate the color by 10%, you get **5786175**, and if you desaturate by 10%, it is **5788753**.

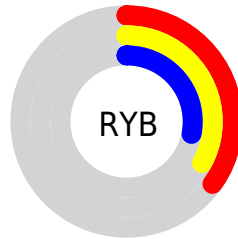
Distribution



 Red (35%)

 Green (31%)

 Blue (28%)



 Red (35%)

 Yellow (33%)

 Blue (28%)

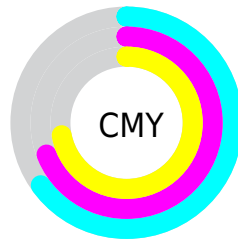



 Cyan (0%)

 Magenta (10%)

 Yellow (18%)

 Black (65%)



 Cyan (65%)

 Magenta (69%)

 Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5787464 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 5787464 by changing the saturation by 10% instead.

■ 5787464

■ 5787464

16777215

■ 4274226

■ 9076856

■ 2761501

■ 10787474

■ 1510658

■ 12629421

■ 0

■ 14405832

■ 16313828

■ 5787464

■ 5787464

■ 5786175

■ 5788753

■ 5784886

■ 5790042

■ 5783598

■ 5791330

■ 5782309

■ 5792619

■ 5781020

■ 5793908

■ 5779731

■ 5795197

■ 5778442

■ 5796486

■ 5777154

■ 5797774

■ 5777152

■ 5799063

Harmonies

Analogous

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



5983819



5787464



5460295

Triad

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



5787464



4543313



5459800

Complementary

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



5787464



4739416

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.



5067098



5787464



4543318

Square

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



5787464



4805453



4739673



5787220

Rectangle

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



5787464



5263944



4739673



5328985

Sweetspot

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



5787464



7565421



5785681



3881271



12237498



3881787

Same Dimension

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



5787464



7562586



5789512



2828583



7024384



15427328

Inverse Universe

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



4739416



5924979



4737368



2566443



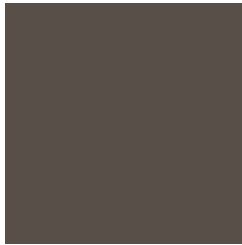
15467



34027

Previews

White Background



This preview shows how the Decimal color 5787464 looks on a white background.

Color Contrast Check

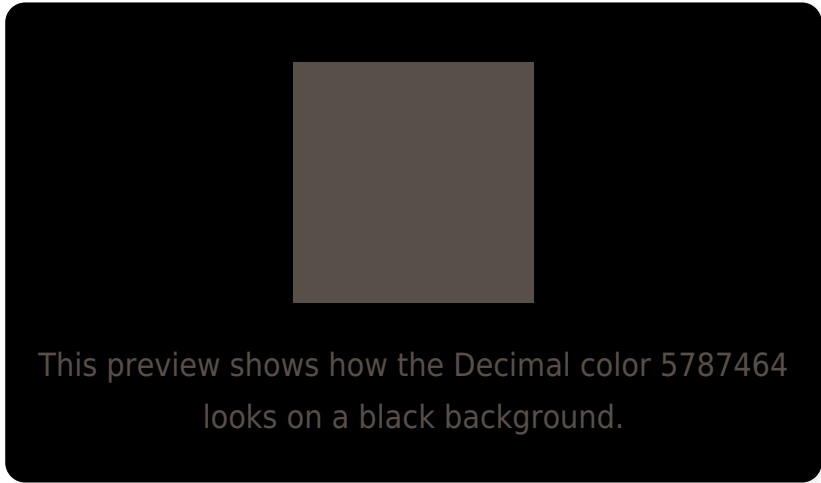
Large Text (above 18pt) WCAG AA ✓ Pass

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

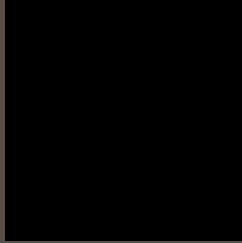
Any Text WCAG AA × Fail

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 5787464 Background



This preview shows how black text looks on a background with the Decimal color 5787464.



This preview shows how white text looks on a background with the Decimal color 5787464.

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


5787464

Protanopia

5525577

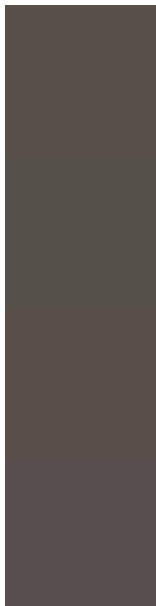
Deuteranopia

5983816



Tritanopia
5852499

Trichromacy



Original Color

5787464

Protanomaly

5591113

Deuteranomaly

5918280

Tritanomaly

5852751

Monochromacy



Original Color

5787464

Achromatopsia

5329233

Achromatomaly

5525582

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5787464 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 #584F48 looks like.

```
.text, #text, p{  
    color:#584F48  
}
```

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 #584F48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #584F48
}
```

Border

The CSS property to change the border of an element to Decimal 5787464 is called "border". The border property can be set on classes, ids or directly on the HTML element.

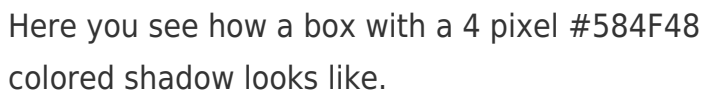
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#584F48 }
```

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

```
.border{ border-color:#584F48 }
```

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



Here you see how a box with a 4 pixel #584F48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #584F48; -webkit-box-shadow:4px 4px  
4px 4px #584F48; box-shadow:4px 4px 4px  
4px #584F48 }
```

Background

The CSS property to change the background color of an element to Decimal 5787464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#584F48 }
```

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

```
.background{ background-color:#584F48 }
```

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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