

Converting Colors

Decimal(5984325)

Have a look what the booklet for
Decimal(5984325) contains.

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Color

Decimal(5984325)

Conversions

Conversions Part 1

Format	Color
Hex	5B5045
RGB	91, 80, 69
RGB Percent	36%, 31%, 27%
CMY	0.6431, 0.6863, 0.7294
CMYK	0.00, 0.12, 0.24, 0.64
HSL	30°, 14%, 31%
HSV	30°, 24%, 36%
XYZ	8.2572, 8.3911, 6.8147
YIQ	82.0350, 10.0870, -1.0890

Conversions

Conversions Part 2

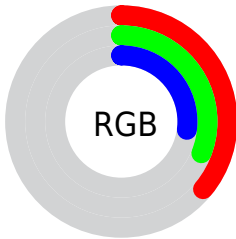
Format	Color
RYB	91, 91, 69
Decimal	5984325
CIELab	34.78, 2.55, 8.15
CIELCh	35, 8.541, 72.648
Yxy	8.3911, 0.3519, 0.3576
Android (android.graphics.Color)	4284174405 (0xFF5B5045)
YUV	82.0350, -6.4263, 7.8623
Hunter-Lab	28.9675, 0.1887, 6.3291

Details

The Decimal color **5984325** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4542555**, and the grayscale version is **5395026**.

A 20% lighter version of the original color is **9273717**, and **2958362** is the 20% darker color. If you saturate the color by 10%, you get **5983036**, and if you desaturate by 10%, it is **5985614**.

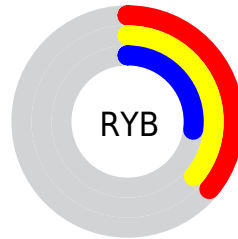
Distribution



 Red (36%)

 Green (31%)

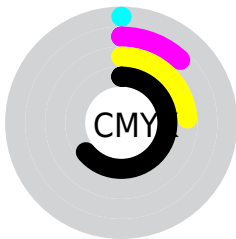
 Blue (27%)



 Red (36%)

 Yellow (36%)

 Blue (27%)

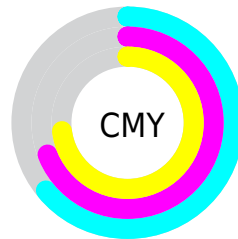


 Cyan (0%)


 Magenta (12%)

 Yellow (24%)

 Black (64%)



 Cyan (64%)

 Magenta (69%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5984325 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 5984325 by changing the saturation by 10% instead.



5984325



5984325

16777215



4405551



9273717



2958362



11049871



1707520



12826281



0



14668484



16576224

16777213



5984325



5984325



5983036



5985614

■ 5982003

■ 5986647

■ 5980714

■ 5987936

■ 5979681

■ 5988969

■ 5978391

■ 5990259

■ 5977358

■ 5991292

■ 5976069

■ 5992581

■ 5975552

■ 5993614

■ 5994903

Harmonies

Analogous

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



6245961



5984325



5526085

Triad

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



5984325



4281940



5721948

Complementary

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



5984325



4542555

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.



5132639



5984325



4281691

Square

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



5984325



4543822



4609119



6114902

Rectangle

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



5984325



5198918



4609119



5525597

Sweetspot

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



5984325



7696749



5981520



3881014



12237498



3881787

Same Dimension

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



5984325



7693395



5987141



3025961



7223040



15562496

Inverse Universe

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



4542555



5465205



4539739



2698286



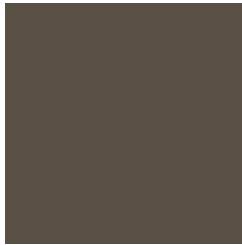
14190



30701

Previews

White Background



This preview shows how the Decimal color 5984325 looks on a white background.

Color Contrast Check

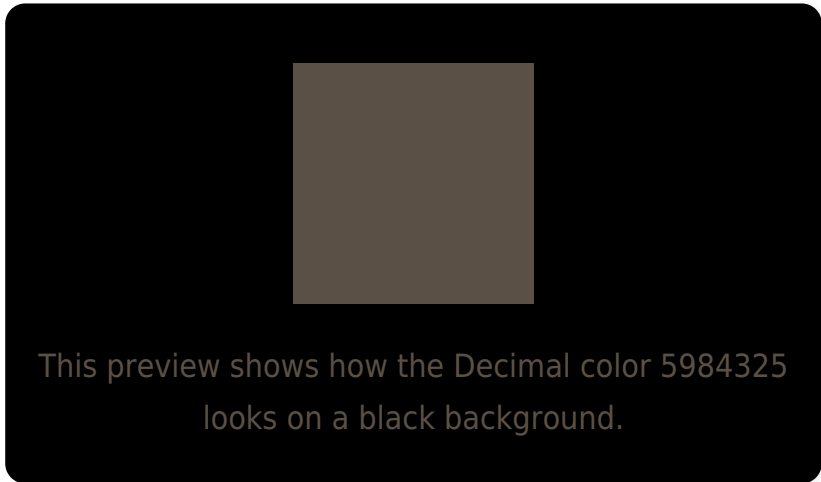
Large Text (above 18pt) WCAG AA ✓ Pass

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

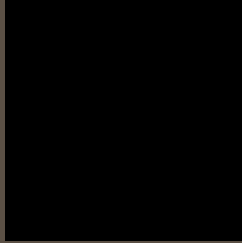
Any Text WCAG AA × Fail

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 5984325 Background



This preview shows how black text looks on a background with the Decimal color 5984325.



This preview shows how white text looks on a background with the Decimal color 5984325.

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
5984325

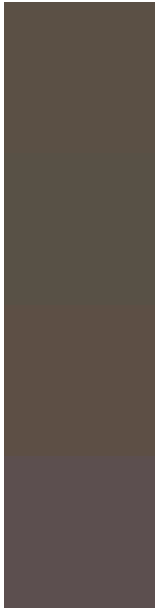
Protanopia
5657158

Deuteranopia
6180677



Tritanopia
6114900

Trichromacy



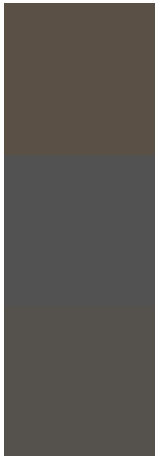
Original Color
5984325

Protanomaly
5787974

Deuteranomaly
6115141

Tritanomaly
6049615

Monochromacy



Original Color
5984325

Achromatopsia
5395026

Achromatomaly
5591373

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5984325 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 #5B5045 looks like.

```
.text, #text, p{  
    color:#5B5045  
}
```

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 #5B5045 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B5045
}
```

Border

The CSS property to change the border of an element to Decimal 5984325 is called "border". The border property can be set on classes, ids or directly on the HTML element.

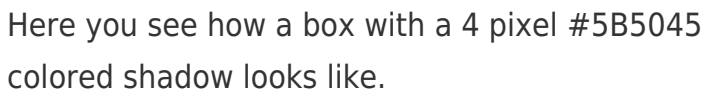
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5B5045 }
```

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

```
.border{ border-color:#5B5045 }
```

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



Here you see how a box with a 4 pixel #5B5045 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B5045; -webkit-box-shadow:4px 4px  
4px 4px #5B5045; box-shadow:4px 4px 4px  
4px #5B5045 }
```

Background

The CSS property to change the background color of an element to Decimal 5984325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B5045 }
```

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

```
.background{ background-color:#5B5045 }
```

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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