

Converting Colors

Hex(65564D)

Have a look what the booklet for
Hex(65564D) contains.

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Color

Hex(65564D)

Conversions

Conversions Part 1

Format	Color
Hex	65564D
RGB	101, 86, 77
RGB Percent	40%, 34%, 30%
CMY	0.6039, 0.6627, 0.6980
CMYK	0.00, 0.15, 0.24, 0.60
HSL	23°, 13%, 35%
HSV	23°, 24%, 40%
XYZ	10.0342, 9.9581, 8.4144
YIQ	89.4590, 11.8290, 0.3810

Conversions

Conversions Part 2

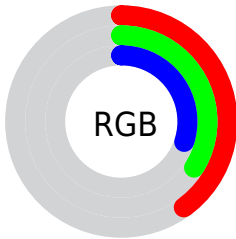
Format	Color
R_{YB}	101, 91, 77
Decimal	6641229
CIE Lab	37.77, 4.56, 7.51
CIE LCh	38, 8.786, 58.764
Yxy	9.9581, 0.3532, 0.3506
Android (android.graphics.Color)	4284831309 (0xFF65564D)
YUV	89.4590, -6.1423, 10.1215
Hunter-Lab	31.5565, 1.5348, 6.2800

Details

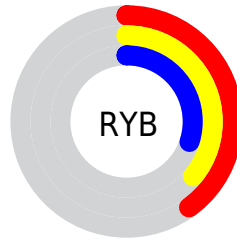
The Hex color **65564D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4D5C65**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **98887E**, and **362921** is the 20% darker color. If you saturate the color by 10%, you get **655043**, and if you desaturate by 10%, it is **655C57**.

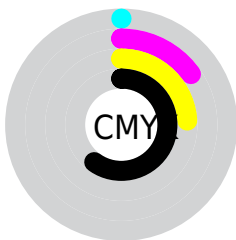
Distribution



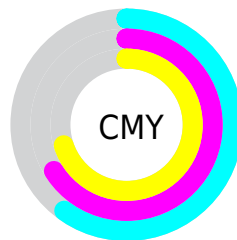
- Red (40%)
- Green (34%)
- Blue (30%)



- Red (40%)
- Yellow (36%)
- Blue (30%)



- Cyan (0%)
- Magenta (15%)
- Yellow (24%)
- Black (60%)



- Cyan (60%)
- Magenta (66%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 65564D 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 Hex color 65564D by changing the saturation by 10% instead.

 65564D

 65564D


FFFFFF

 4D3F36

 98887E

 362921

 B3A298

 21150A

 CFBDB3

 000000

 EBD9CE

 FFF5EA

 65564D

 65564D

 655043

 655C57

 654939

 656361

■ 65432F

■ 65696B

■ 653D25

■ 656F75

■ 65361A

■ 657680

■ 653010

■ 657C8A

■ 652A06

■ 658294

■ 652600

■ 65889E

■ 658FA8

Harmonies

Analogous

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



685452



65564D



5F584B

Triad

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



65564D



495D58



5A5765

Complementary

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



65564D



4D5C65

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.



515A67



65564D



475D5F

Square

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



65564D



4F5C51



4A5C65



625560

Rectangle

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



65564D



5A5A4B



4A5C65



575866

Sweetspot

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



65564D



827C79



654D5C



423F3D



C2C2C2



424242

Same Dimension

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



65564D



826A5C



65624D



33302E



732B00



F25B00

Inverse Universe

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



4D5C65



5C7482



4D5065



2E3133



004873



0097F2

Previews

White Background



This preview shows how the Hex color 65564D looks on a white background.

Color Contrast Check

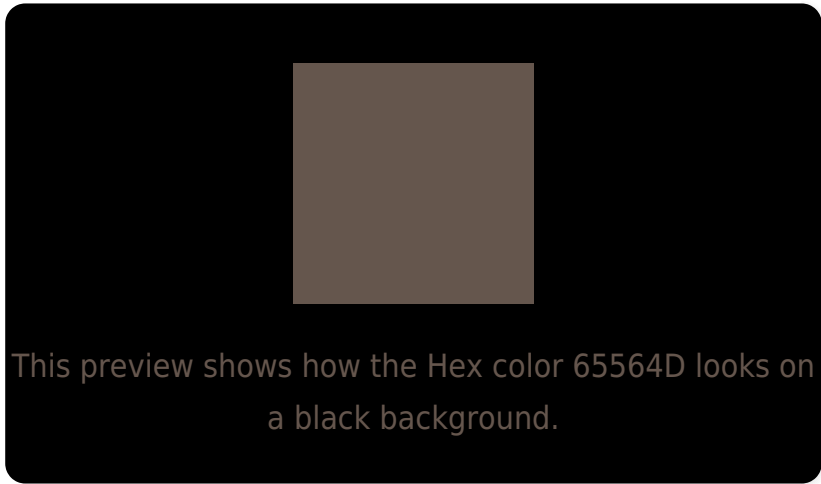
Large Text (above 18pt) WCAG AA ✓ Pass

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

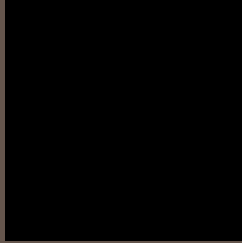
Any Text WCAG AA × Fail

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](#).

Hex 65564D Background



This preview shows how black text looks on a background with the Hex color 65564D.



This preview shows how white text looks on a background with the Hex color 65564D.

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
65564D

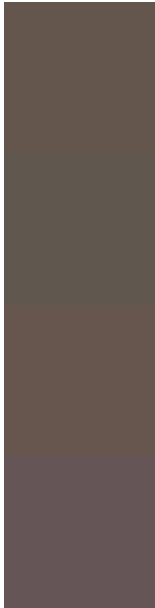
Protanopia
5D594E

Deuteranopia
66564D



Tritanopia
67545B

Trichromacy



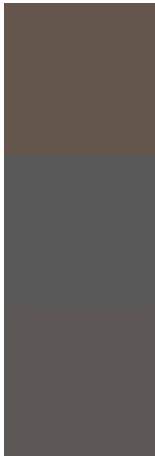
Original Color
65564D

Protanomaly
60584E

Deuteranomaly
66564D

Tritanomaly
665556

Monochromacy



Original Color
65564D

Achromatopsia
595959

Achromatomaly
5D5855

CSS Examples

Text

The CSS property to change the color of the text to Hex 65564D 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 #65564D looks like.

```
.text, #text, p{  
    color:#65564D  
}
```

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 #65564D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #65564D
}
```

Border

The CSS property to change the border of an element to Hex 65564D 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".

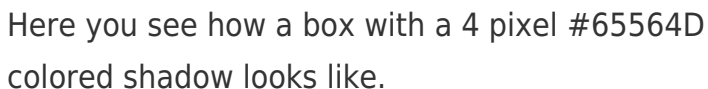
```
.border, #border, table{ border:4px solid
#65564D }
```

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

```
.border{ border-color:#65564D }
```

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

Here you see how a box with a 4 pixel #65564D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #65564D; -webkit-box-shadow:4px 4px  
4px 4px #65564D; box-shadow:4px 4px 4px  
4px #65564D }
```

Background

The CSS property to change the background color of an element to Hex 65564D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#65564D }
```

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

```
.background{ background-color:#65564D }
```

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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