

Converting Colors

Hex(656521)

Have a look what the booklet for
Hex(656521) contains.

Hex(656521)	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

Hex(656521)

Conversions

Conversions Part 1

Format	Color
Hex	656521
RGB	101, 101, 33
RGB Percent	40%, 40%, 13%
CMY	0.6039, 0.6039, 0.8706
CMYK	0.00, 0.00, 0.67, 0.60
HSL	60°, 51%, 26%
HSV	60°, 67%, 40%
XYZ	10.2950, 12.1839, 3.2480
YIQ	93.2480, 21.8280, -21.1480

Conversions

Conversions Part 2

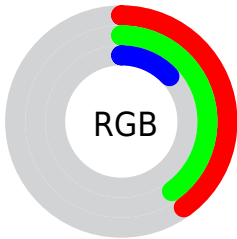
Format	Color
R_{YB}	33, 101, 33
Decimal	6645025
CIE Lab	41.51, -9.53, 37.12
CIE LCh	42, 38.327, 104.402
Yxy	12.1839, 0.4002, 0.4736
Android (android.graphics.Color)	4284835105 (0xFF656521)
YUV	93.2480, -29.7023, 6.7985
Hunter-Lab	34.9054, -8.4375, 18.9168

Details

The Hex color **656521** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **212165**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **9A9851**, and **343600** is the 20% darker color. If you saturate the color by 10%, you get **656517**, and if you desaturate by 10%, it is **65652B**.

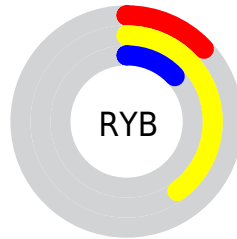
Distribution



Red (40%)

Green (40%)

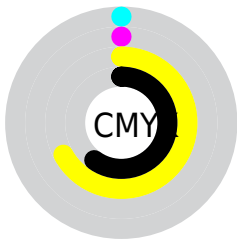
Blue (13%)



Red (13%)

Yellow (40%)

Blue (13%)

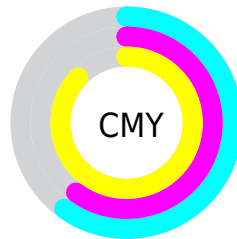


Cyan (0%)

Magenta (0%)

Yellow (67%)

Black (60%)



Cyan (60%)

Magenta (60%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 656521 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 656521 by changing the saturation by 10% instead.



656521



656521

FFFFFF



4C4D07



9A9851



343600



B5B26A



1C2100



D2CE84



000A00



EEEE9F



000000



FFFFBA



FFFFD6



FFFFF3



656521



656521

■ 656517

■ 65652B

■ 65650D

■ 656535

■ 656503

■ 65653F

■ 656500

■ 656549

■ 656554

■ 65655E

■ 656568

■ 656572

■ 65657C

Harmonies

Analogous

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



815A23



656521



426C33

Triad

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



656521



00708D



934974

Complementary

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



656521



212165

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.



77538F



656521



006A9E

Square

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



656521



007271



46609F



9C4654

Rectangle

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



656521



1F6F45



46609F



8C4B7E

Sweetspot

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



656521



828268



652121



424232



C2C2C2



424242

Same Dimension

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



656521



828219



436521



33332E



737300



F2F200

Inverse Universe

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



212165



191982



432165



2E2E33



000073



0000F2

Previews

White Background



This preview shows how the Hex color 656521 looks on a white background.

Color Contrast Check

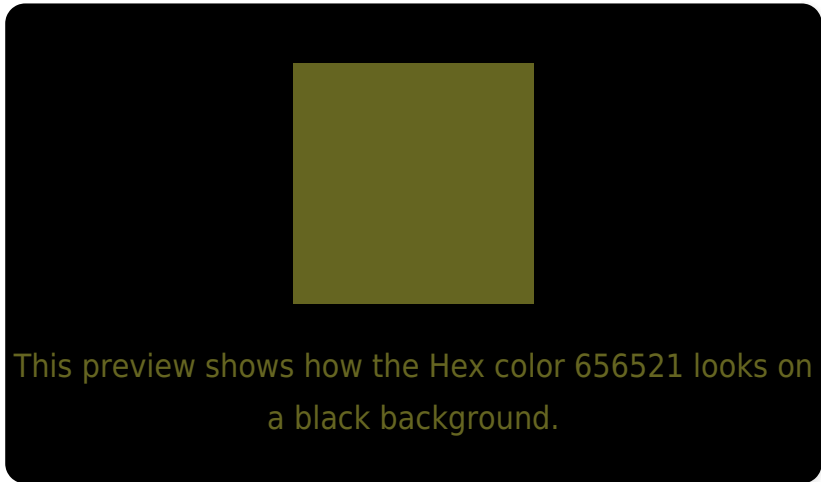
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

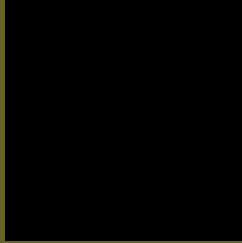
Any Text WCAG AA × Fail

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 656521 Background



This preview shows how black text looks on a background with the Hex color 656521.



This preview shows how white text looks on a background with the Hex color 656521.

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
656521

Protanopia
6E6220

Deuteranopia
7A5D24



Tritanopia
6B5E66

Trichromacy



Original Color
656521

Protanomaly
6B6320

Deuteranomaly
726023

Tritanomaly
69614D

Monochromacy



Original Color
656521

Achromatopsia
5D5D5D

Achromatomaly
606047

CSS Examples

Text

The CSS property to change the color of the text to Hex 656521 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 #656521 looks like.

```
.text, #text, p{  
    color:#656521  
}
```

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 #656521 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #656521
}
```

Border

The CSS property to change the border of an element to Hex 656521 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
#656521 }
```

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

```
.border{ border-color:#656521 }
```

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

Here you see how a box with a 4 pixel #656521 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #656521; -webkit-box-shadow:4px 4px  
4px 4px #656521; box-shadow:4px 4px 4px  
4px #656521 }
```

Background

The CSS property to change the background color of an element to Hex 656521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#656521 }
```

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

```
.background{ background-color:#656521 }
```

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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