

Converting Colors

Hex(BE6552)

Have a look what the booklet for
Hex(BE6552) contains.

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Color

Hex(BE6552)

Conversions

Conversions Part 1

Format	Color
Hex	BE6552
RGB	190, 101, 82
RGB Percent	75%, 40%, 32%
CMY	0.2549, 0.6039, 0.6784
CMYK	0.00, 0.47, 0.57, 0.25
HSL	11°, 45%, 53%
HSV	11°, 57%, 75%
XYZ	27.4119, 20.8637, 10.5650
YIQ	125.4450, 59.1430, 12.9590

Conversions

Conversions Part 2

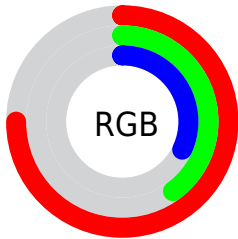
Format	Color
R_{YB}	190, 105, 82
Decimal	12477778
CIE _{Lab}	52.80, 33.80, 26.72
CIE _{LCh}	53, 43.080, 38.329
Yxy	20.8637, 0.4659, 0.3546
Android (android.graphics.Color)	4290667858 (0xFFBE6552)
YUV	125.4450, -21.4184, 56.6147
Hunter-Lab	45.6768, 27.1882, 18.2601

Details

The Hex color **BE6552** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **52ABBE**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FA9984**, and **843325** is the 20% darker color. If you saturate the color by 10%, you get **BE553F**, and if you desaturate by 10%, it is **BE7565**.

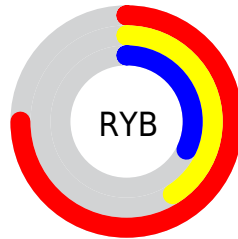
Distribution



Red (75%)

Green (40%)

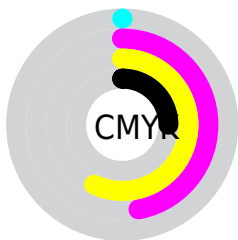
Blue (32%)



Red (75%)

Yellow (41%)

Blue (32%)

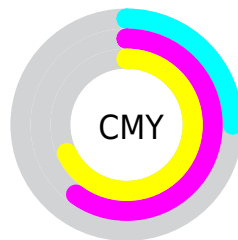


Cyan (0%)

Magenta (47%)

Yellow (57%)

Black (25%)



Cyan (25%)

Magenta (60%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE6552 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 BE6552 by changing the saturation by 10% instead.

 BE6552

 BE6552

FFFFFF

 A14C3B

 FA9984

 843325

 FFB59E

 681B10

 FFD1B9

 4D0000

 FFEDD5

 330000

 FFFFF1

 070000

 000000

 BE6552

 BE6552

 BE553F

 BE7565

 BE462C

 BE8478

 BE3619

 BE948B

 BE2606

 BEA49E

 BE2100

 BEB3B1

 BEC3C4

 BED3D7

 BEE2EA

 BEF2FD

Harmonies

Analogous

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



C35E75



BE6552



A97238

Triad

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



BE6552



288F61



4F7FC7

Complementary

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



BE6552



52ABBE

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.



0089C2



BE6552



009188

Square

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



BE6552



628941



008FAB



8E70B8

Rectangle

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



BE6552



957B31



008FAB



2E83C8

Sweetspot

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



BE6552



F7D5CD



BE52AC



7D6864



FCFCFC



7D7D7D

Same Dimension

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



BE6552



F76D4F



BE9A52



5E5755



9E1C00



1F0500

Inverse Universe

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



52ABBE



4FDAF7



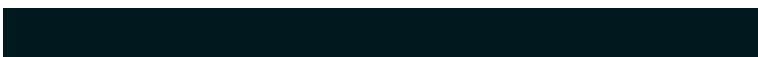
5276BE



555D5E



00829E



00191F

Previews

White Background



This preview shows how the Hex color BE6552 looks on a white background.

Color Contrast Check

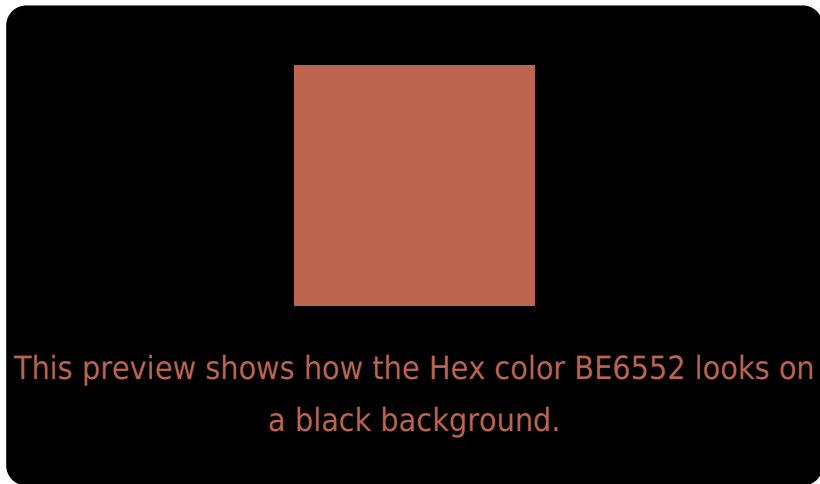
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BE6552 Background



This preview shows how black text looks on a background with the Hex color BE6552.



This preview shows how white text looks on a background with the Hex color BE6552.

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
BE6552

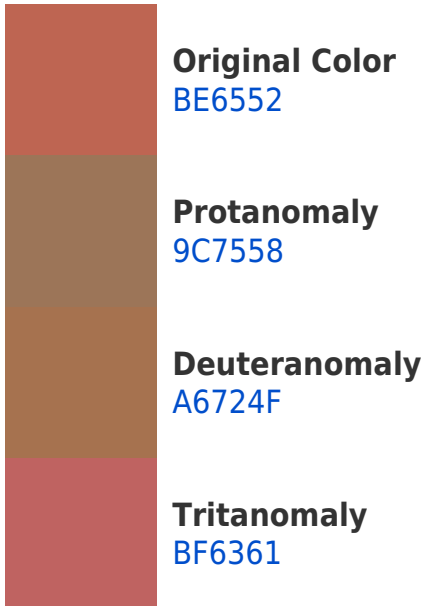
Protanopia
887E5C

Deuteranopia
99794E



Tritanopia
BF6269

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE6552 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 #BE6552 looks like.

```
.text, #text, p{  
    color:#BE6552  
}
```

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 #BE6552 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE6552
}
```

Border

The CSS property to change the border of an element to Hex BE6552 is called "border". The border property can be set on classes, ids or directly on the HTML element.

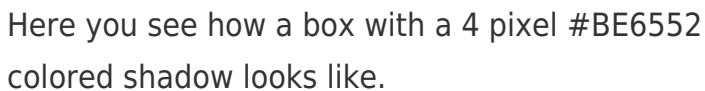
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE6552 }
```

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

```
.border{ border-color:#BE6552 }
```

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



Here you see how a box with a 4 pixel #BE6552 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE6552; -webkit-box-shadow:4px 4px  
4px 4px #BE6552; box-shadow:4px 4px 4px  
4px #BE6552 }
```

Background

The CSS property to change the background color of an element to Hex BE6552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE6552 }
```

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

```
.background{ background-color:#BE6552 }
```

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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