

Converting Colors

Hex(652012)

Have a look what the booklet for
Hex(652012) contains.

Hex(652012)	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(652012)

Conversions

Conversions Part 1

Format	Color
Hex	652012
RGB	101, 32, 18
RGB Percent	40%, 13%, 7%
CMY	0.6039, 0.8745, 0.9294
CMYK	0.00, 0.68, 0.82, 0.60
HSL	10°, 70%, 23%
HSV	10°, 82%, 40%
XYZ	5.9925, 3.8434, 0.9983
YIQ	51.0350, 45.6180, 10.2740

Conversions

Conversions Part 2

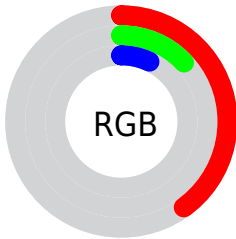
Format	Color
R_{YB}	101, 35, 18
Decimal	6627346
CIE Lab	23.15, 30.27, 25.64
CIE LCh	23, 39.664, 40.263
Yxy	3.8434, 0.5531, 0.3547
Android (android.graphics.Color)	4284817426 (0xFF652012)
YUV	51.0350, -16.2863, 43.8193
Hunter-Lab	19.6046, 20.2540, 10.7041

Details

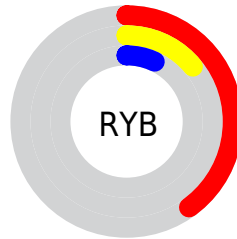
The Hex color **652012** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **125765**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **9D503D**, and **300000** is the 20% darker color. If you saturate the color by 10%, you get **651808**, and if you desaturate by 10%, it is **65281C**.

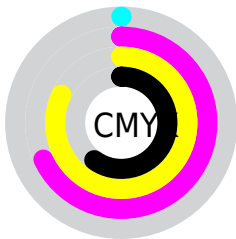
Distribution



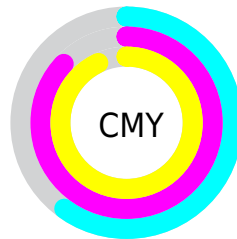
- Red (40%)
- Green (13%)
- Blue (7%)



- Red (40%)
- Yellow (14%)
- Blue (7%)



- Cyan (0%)
- Magenta (68%)
- Yellow (82%)
- Black (60%)



- Cyan (60%)
- Magenta (87%)
- Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 652012 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 652012 by changing the saturation by 10% instead.

 652012

 652012

 FFFFF4

 4A0600

 9D503D

 300000

 BA6954

 020000

 D7836D

 000000

 F59D86

 FFB9A1

 FFD5BC

 FFF1D8

 652012

 652012

■ 651808

■ 65281C

■ 651100

■ 653126

■ 653930

■ 65423A

■ 654A45

■ 65524F

■ 655B59

■ 656363

■ 656C6D

Harmonies

Analogous

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



6B152E



652012



542E00

Triad

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



652012



004322



003872

Complementary

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



652012



125765

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.



00406F



652012



004441

Square

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



652012



194002



00445D



442A65

Rectangle

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



652012



453600



00445D



003B73

Sweetspot

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



652012



826762



651257



42322E



C2C2C2



424242

Same Dimension

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



652012



821701



654912



332F2E



731300



F22900

Inverse Universe

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



125765



016C82



122E65



2E3233



005F73



00C9F2

Previews

White Background



This preview shows how the Hex color 652012 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

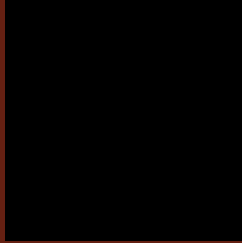
Any Text WCAG AA × Fail

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 652012 Background



This preview shows how black text looks on a background with the Hex color 652012.

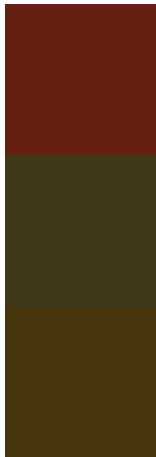


This preview shows how white text looks on a background with the Hex color 652012.

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
652012

Protanopia
3F3919

Deuteranopia
47360B



Tritanopia
651E20

Trichromacy



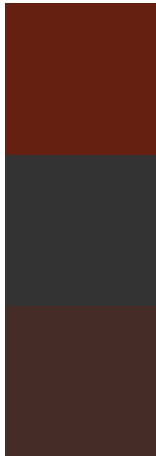
Original Color
652012

Protanomaly
4D3016

Deuteranomaly
522E0E

Tritanomaly
651F1B

Monochromacy



Original Color
652012

Achromatopsia
333333

Achromatomaly
452C27

CSS Examples

Text

The CSS property to change the color of the text to Hex 652012 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 #652012 looks like.

```
.text, #text, p{  
    color:#652012  
}
```

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 #652012 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #652012
}
```

Border

The CSS property to change the border of an element to Hex 652012 is called "border". The border property can be set on classes, ids or directly on the HTML element.

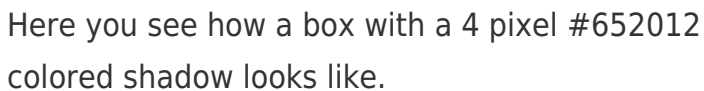
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#652012 }
```

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

```
.border{ border-color:#652012 }
```

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



Here you see how a box with a 4 pixel #652012 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #652012; -webkit-box-shadow:4px 4px  
4px 4px #652012; box-shadow:4px 4px 4px  
4px #652012 }
```

Background

The CSS property to change the background color of an element to Hex 652012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#652012 }
```

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

```
.background{ background-color:#652012 }
```

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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