

Converting Colors

Decimal(10706010)

Have a look what the booklet for
Decimal(10706010) contains.

Decimal(10706010)	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

Decimal(10706010)

Conversions

Conversions Part 1

Format	Color
Hex	A35C5A
RGB	163, 92, 90
RGB Percent	64%, 36%, 35%
CMY	0.3608, 0.6392, 0.6471
CMYK	0.00, 0.44, 0.45, 0.36
HSL	2°, 29%, 50%
HSV	2°, 45%, 64%
XYZ	20.7769, 16.1790, 11.7007
YIQ	113.0010, 42.9580, 14.4300

Conversions

Conversions Part 2

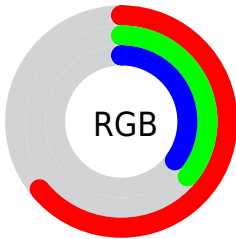
Format	Color
R_{YB}	163, 92, 90
Decimal	10706010
CIE Lab	47.21, 28.75, 13.89
CIE LCh	47, 31.929, 25.797
Yxy	16.1790, 0.4270, 0.3325
Android (android.graphics.Color)	4288896090 (0xFFA35C5A)
YUV	113.0010, -11.3395, 43.8491
Hunter-Lab	40.2231, 21.8119, 10.9091

Details

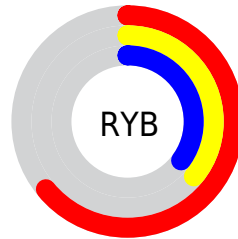
The Decimal color **10706010** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5939619**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **14454668**, and **7089196** is the 20% darker color. If you saturate the color by 10%, you get **10701898**, and if you desaturate by 10%, it is **10710122**.

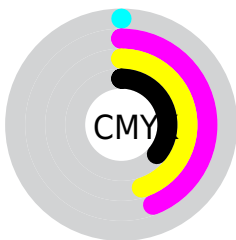
Distribution



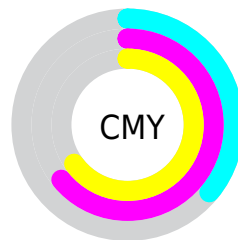
- Red (64%)
- Green (36%)
- Blue (35%)



- Red (64%)
- Yellow (36%)
- Blue (35%)



- Cyan (0%)
- Magenta (44%)
- Yellow (45%)
- Black (36%)



- Cyan (36%)
- Magenta (64%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10706010 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 10706010 by changing the saturation by 10% instead.

 10706010

 10706010

16777215

 8864835

 14454668

 7089196

 16427686

 5379096

 16762562

 3735552

 16769757

 1966081

 16777210

 0

 10706010

 10706010

 10701898

 10710122

 10697785

 10714235

■ 10693673

■ 10718347

■ 10689817

■ 10722203

■ 10685705

■ 10726316

■ 10683392

■ 10730428

■ 10734540

■ 10738652

■ 10742765

Harmonies

Analogous

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



10509173



10706010



10052676

Triad

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



10706010



4815697



4027557

Complementary

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



10706010



5939619

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.



31388



10706010



1932907

Square

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



10706010



6911294



32390



7170720

Rectangle

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



10706010



9202236



32390



2717348

Sweetspot

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



10706010



13941176



10705570



7035482



15461355



7039851

Same Dimension

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



10706010



13919329



10715226



5392969



9503744



1179648

Inverse Universe

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



5939619



6410708



5930403



4804946



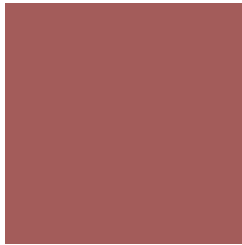
36241



4370

Previews

White Background



This preview shows how the Decimal color 10706010 looks on a white background.

Color Contrast Check

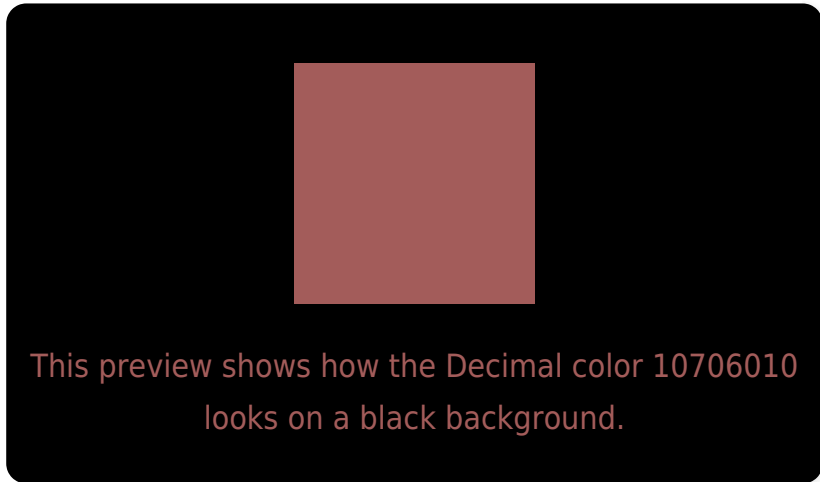
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).

Decimal 10706010 Background



This preview shows how black text looks on a background with the Decimal color 10706010.



This preview shows how white text looks on a background with the Decimal color 10706010.

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



Trichromacy



Original Color
10706010

Protanomaly
8808800

Deuteranomaly
9397848

Tritanomaly
10771294

Monochromacy



Original Color
10706010

Achromatopsia
7434609

Achromatomaly
8612201

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10706010 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 #A35C5A looks like.

```
.text, #text, p{  
    color:#A35C5A  
}
```

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 #A35C5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A35C5A
}
```

Border

The CSS property to change the border of an element to Decimal 10706010 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
#A35C5A }
```

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

```
.border{ border-color:#A35C5A }
```

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

Here you see how a box with a 4 pixel #A35C5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A35C5A; -webkit-box-shadow:4px 4px  
4px 4px #A35C5A; box-shadow:4px 4px 4px  
4px #A35C5A }
```

Background

The CSS property to change the background color of an element to Decimal 10706010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A35C5A }
```

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

```
.background{ background-color:#A35C5A }
```

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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