

Converting Colors

Decimal(7020576)

Have a look what the booklet for
Decimal(7020576) contains.

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Color

Decimal(7020576)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 6B2020 |
| RGB | 107, 32, 32 |
| RGB Percent | 42%, 13%, 13% |
| CMY | 0.5804, 0.8745, 0.8745 |
| CMYK | 0.00, 0.70, 0.70, 0.58 |
| HSL | 0°, 54%, 27% |
| HSV | 0°, 70%, 42% |
| XYZ | 6.8406, 4.2631, 1.8288 |
| YIQ | 54.4250, 44.7000, 15.9000 |

Conversions

Conversions Part 2

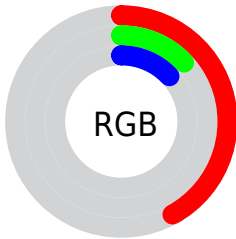
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 107, 32, 32 |
| Decimal | 7020576 |
| CIELab | 24.52, 33.31, 18.65 |
| CIELCh | 25, 38.177, 29.239 |
| Yxy | 4.2631, 0.5289, 0.3296 |
| Android (android.graphics.Color) | 4285210656 (0xFF6B2020) |
| YUV | 54.4250, -11.0555, 46.1083 |
| Hunter-Lab | 20.6473, 23.0058, 9.2015 |

Details

The Decimal color **7020576** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2124651**, and the grayscale version is **3618615**.

A 20% lighter version of the original color is **10703180**, and **3538944** is the 20% darker color. If you saturate the color by 10%, you get **7017749**, and if you desaturate by 10%, it is **7023403**.

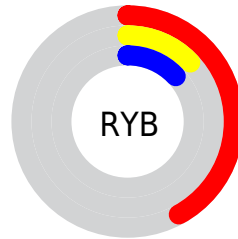
Distribution



Red (42%)

Green (13%)

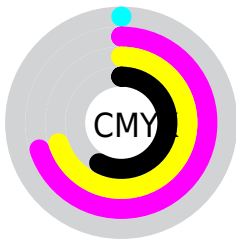
Blue (13%)



Red (42%)

Yellow (13%)

Blue (13%)

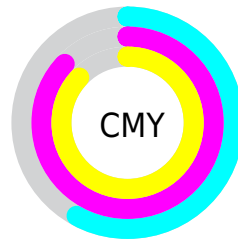


Cyan (0%)

Magenta (70%)

Yellow (70%)

Black (58%)



Cyan (58%)

Magenta (87%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7020576 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 7020576 by changing the saturation by 10% instead.

 7020576

 7020576

16777215

 5243914

 10703180

 3538944

 12610148

 1376256

 14517373

 0

 16490391

 16759474

 16766669

 16774121

 7020576

 7020576

■ 7017749

■ 7023403

■ 7015179

■ 7025973

■ 7012352

■ 7028800

■ 7031627

■ 7034454

■ 7037024

■ 7039851

■ 7042678

■ 7045248

Harmonies

Analogous

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



7019324



7020576



6171909

Triad

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



7020576



17691



15988

Complementary

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



7020576



2124651

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.



17516



7020576



18233

Square

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



7020576



2900224



18262



3617645

Rectangle

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



7020576



5256448



18262



16755

Sweetspot

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



7020576



9203567



7020651



4666934



13092807



4671303

Same Dimension

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



7020576



9180694



7030304



3551280



7667712



16056320

Inverse Universe

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



2124651



1477772



2115179



3159606



30069



62965

Previews

White Background



This preview shows how the Decimal color 7020576 looks on a white background.

Color Contrast Check

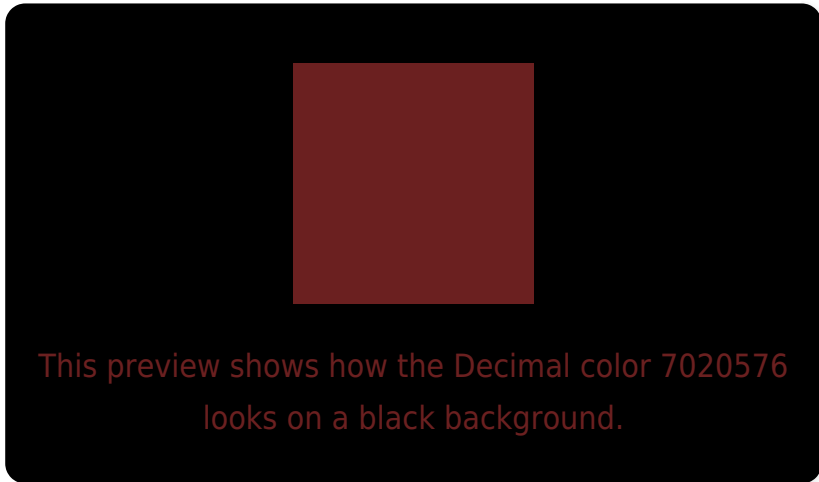
Large Text (above 18pt) WCAG AA ✓ Pass

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

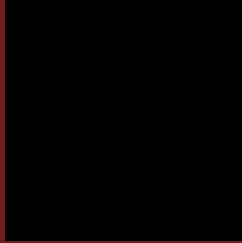
Any Text WCAG AA × Fail

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](#).

Decimal 7020576 Background



This preview shows how black text looks on a background with the Decimal color 7020576.

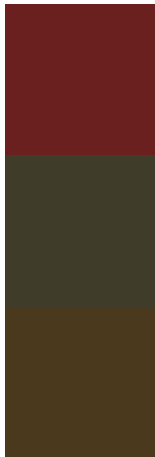


This preview shows how white text looks on a background with the Decimal color 7020576.

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
7020576

Protanopia
4209706

Deuteranopia
4864284

Trichromacy



Original Color
7020576

Protanomaly
5255718

Deuteranomaly
5648413

Tritanomaly
7020577

Monochromacy



Original Color
7020576

Achromatopsia
3552822

Achromatomaly
4795950

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7020576 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 #6B2020 looks like.

```
.text, #text, p{  
    color:#6B2020  
}
```

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 #6B2020 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B2020
}
```

Border

The CSS property to change the border of an element to Decimal 7020576 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".

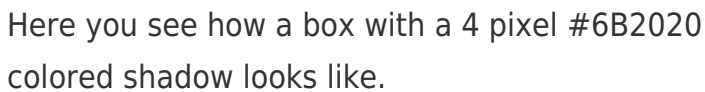
```
.border, #border, table{ border:4px solid
#6B2020 }
```

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

```
.border{ border-color:#6B2020 }
```

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

Here you see how a box with a 4 pixel #6B2020 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #6B2020 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B2020; -webkit-box-shadow:4px 4px  
4px 4px #6B2020; box-shadow:4px 4px 4px  
4px #6B2020 }
```

Background

The CSS property to change the background color of an element to Decimal 7020576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B2020 }
```

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

```
.background{ background-color:#6B2020 }
```

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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