

Converting Colors

Hex(B2625D)

Have a look what the booklet for
Hex(B2625D) contains.

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Color

Hex(**B2625D**)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | B2625D |
| RGB | 178, 98, 93 |
| RGB Percent | 70%, 38%, 36% |
| CMY | 0.3020, 0.6157, 0.6353 |
| CMYK | 0.00, 0.45, 0.48, 0.30 |
| HSL | 4°, 36%, 53% |
| HSV | 4°, 48%, 70% |
| XYZ | 24.7036, 18.9907, 12.7195 |
| YIQ | 121.3500, 49.2850, 15.4050 |

Conversions

Conversions Part 2

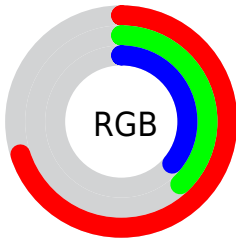
| Format | Color |
|-------------------------------------|--|
| RYB | 178, 98, 93 |
| Decimal | 11690589 |
| CIELab | 50.68, 31.69, 17.19 |
| CIElCh | 51, 36.052, 28.478 |
| Yxy | 18.9907, 0.4379, 0.3366 |
| Android (android.graphics.Color) | 4289880669 (0xFFB2625D) |
| YUV | 121.3500, -13.9765, 49.6821 |
| Hunter-Lab | 43.5783, 24.9258, 13.1994 |

Details

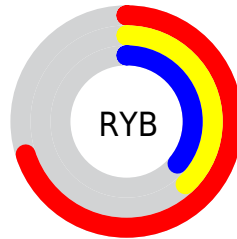
The Hex color **B2625D** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5DADB2**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **EC968F**, and **7A312F** is the 20% darker color. If you saturate the color by 10%, you get **B2514B**, and if you desaturate by 10%, it is **B2736F**.

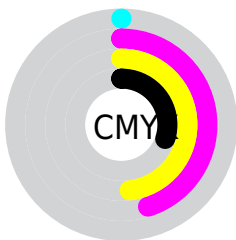
Distribution



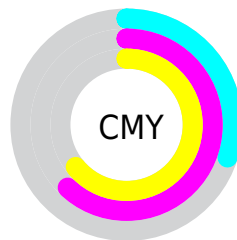
- Red (70%)
- Green (38%)
- Blue (36%)



- Red (70%)
- Yellow (38%)
- Blue (36%)



- Cyan (0%)
- Magenta (45%)
- Yellow (48%)
- Black (30%)



- Cyan (30%)
- Magenta (62%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2625D 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 B2625D by changing the saturation by 10% instead.

 B2625D

 B2625D

FFFFFF

 964945

 EC968F

 7A312F

 FFB1AA

 5F191A

 FFCDC5

 440000

 FFE9E1

 2D0001

FFFFFFE

 000000

 B2625D

 B2625D

 B2514B

 B2736F

 B24039

 B28481

 B23028

 B29492

 B21F16

 B2A5A4

 B20E04

 B2B6B6

 B20A00

 B2C7C8

 B2D7DA

 B2E8EB

 B2F9FD

Harmonies

Analogous

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



B0607B



B2625D



A56B45

Triad

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



B2625D



488657



417CB6

Complementary

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



B2625D



5DADB2

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.



0084AC



B2625D



008876

Square

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



B2625D



6E8041



008895



7971AF

Rectangle

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



B2625D



96733C



008895



267FB4

Sweetspot

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



B2625D



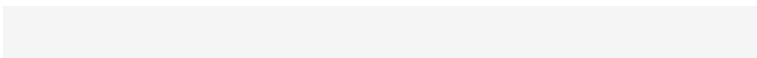
E8C9C8



B25DAE



756361



F5F5F5



757575

Same Dimension

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



B2625D



E86C64



B28C5D



595150



990900



1A0200

Inverse Universe

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



5DADB2



64E0E8



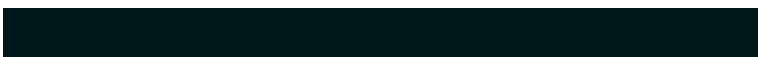
5D83B2



505959



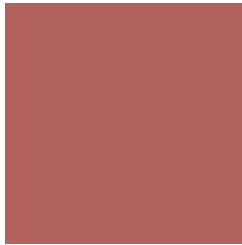
009099



00181A

Previews

White Background



This preview shows how the Hex color B2625D looks on a white background.

Color Contrast Check

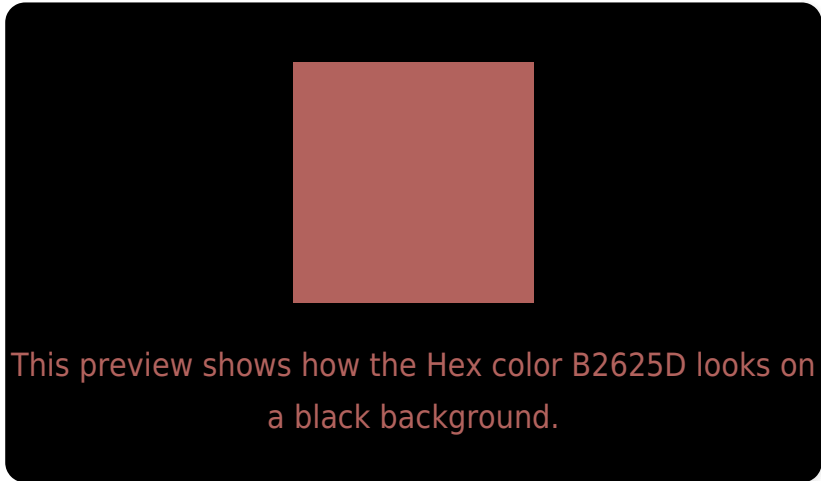
Large Text (above 18pt) WCAG AA ✓ Pass

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 B2625D Background



This preview shows how black text looks on a background with the Hex color B2625D.



This preview shows how white text looks on a background with the Hex color B2625D.

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](#).

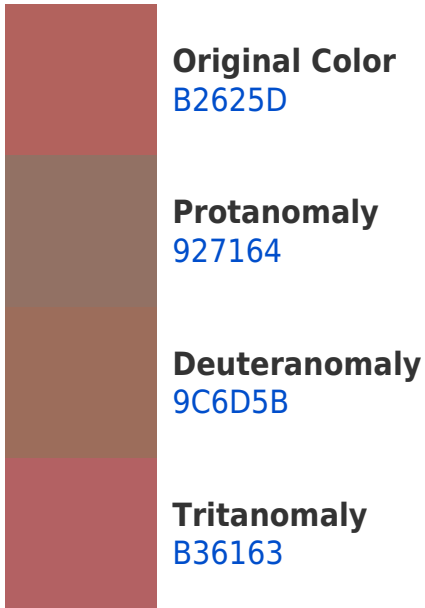
Dichromacy



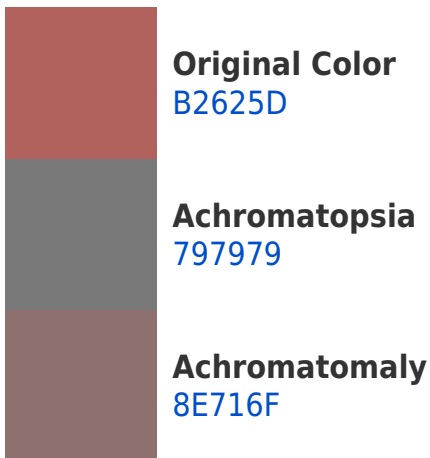


Tritanopia
B36067

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2625D 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 #B2625D looks like.

```
.text, #text, p{  
    color:#B2625D  
}
```

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 #B2625D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2625D
}
```

Border

The CSS property to change the border of an element to Hex B2625D is called "border". The border property can be set on classes, ids or directly on the HTML element.

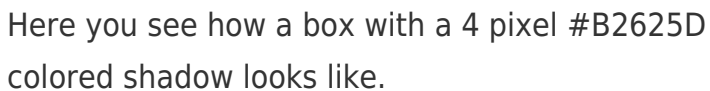
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B2625D }
```

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

```
.border{ border-color:#B2625D }
```

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



Here you see how a box with a 4 pixel #B2625D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2625D; -webkit-box-shadow:4px 4px  
4px 4px #B2625D; box-shadow:4px 4px 4px  
4px #B2625D }
```

Background

The CSS property to change the background color of an element to Hex B2625D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2625D }
```

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

```
.background{ background-color:#B2625D }
```

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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